

20010130.qrp v02_n083.qrl.20010130

Date: Tue, 30 Jan 2001 19:03:09 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2083

QRP-L Digest 2083

Topics covered in this issue include:

- 1) [90113] Fw: Re: Charging Multiple Gel Cells
by Walter D Amos <walt_amos@juno.com>
- 2) [90114] For Sale: New Jersey QRP Club Rainbow Tuner Kit
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 3) [90115] Rainbow tuner kit:
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 4) [90116] Vectronics does accept the GDO adapter
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 5) [90117] PSA's
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 6) [90118] CQ WW 160 results (YC1ZTC)
by "Donny Sirait" <dsirait@centrin.net.id>
- 7) [90119] Re: More Atlanticon Speakers!!!!!!
by "John A. Evans - N0HJ" <jaevalans@codenet.net>
- 8) [90120] 2001 FDIH Announcement
by "Tom Dooley" <tdooley@atl.mediaone.net>
- 9) [90121] Sold: For Sale: New Jersey QRP Club Rainbow Tuner Kit
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 10) [90122] EP-3 Help
by Dan Reynolds <bcdlr@yahoo.com>
- 11) [90123] Bands were hot this afternoon! Is 6LCG a valid call?
by "Glenn Maclean" <glennmaclean@ix.netcom.com>
- 12) [90124] Re: Bands were hot this afternoon! Is 6LCG a valid call?
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 13) [90125] Rainbow Tuner Enclosure
by "Mark Fancher" <mmfancher@earthlink.net>
- 14) [90126] "Homebrew" Key/Keyer Construction Enquiry...!
by "GM0NWI" <GM0NWI@btinternet.com>
- 15) [90127] Re: "Homebrew" Key/Keyer Construction Enquiry...!
by Michael Bower <bowerm@ix.netcom.com>
- 16) [90128] RE: "Homebrew" Key/Keyer Construction Enquiry...!
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 17) [90129] MFJ 9040 - more power?
by Mark <cwdx@erols.com>
- 18) [90130] "Homebrew" Key/Keyer Construction PART 2 Addendum.....
by "GM0NWI" <GM0NWI@btinternet.com>
- 19) [90131] AARRRGGGRGRRRRHHH!!!! Re: 2001 FDIH Announcement

- by "Paul R. Valko" <prvalko@oakland.edu>
- 20) [90132] pic programming (?)
by n2go@arrl.net
- 21) [90133] Re: Rainbow Tuner Enclosure
by K4YBB@aol.com
- 22) [90134] Fox- Feb 1, 2001 K4FB
by Paul Womble <pwomble1@tampabay.rr.com>
- 23) [90135] Re: pic programming (?)
by "John J. McDonough" <wb8rcr@arrl.net>
- 24) [90136] re: fybo rules
by Fran Flynn <fflynn@adelphia.net>
- 25) [90137] Re: Rainbow Tuner Enclosure
by "Mark Fancher" <mmfancher@earthlink.net>
- 26) [90138] FOX Dan's lonesom
by "Karl F. Larsen" <k5di@zianet.com>
- 27) [90139] re: fybo rules
by Tim Pettibone <k5oi@zianet.com>
- 28) [90140] Re: FOX Dan's lonesom
by Pete Burbank <plburbank@kih.net>
- 29) [90141] FS: Complete Ten-Tec Argosy I and accessories
by Dave Redfearn <n4elm@home.com>
- 30) [90142] Re: fybo rules
by Fran Flynn <fflynn@adelphia.net>
- 31) [90143] Warbler round 3: PCB change? SMT confusion
by Jeff Logullo <logullo@earthlink.net>
- 32) [90144] Warbler Help!
by Mahlon Haunschild <mahlonhaunschild@home.com>
- 33) [90145] Help - List Admin
by "Cam Hartford" <camqrp@cyberg8t.com>
- 34) [90146] Re: pic programming (?)
by "K7FD N7SG" <cqdx@teleport.com>
- 35) [90147] TVI - OT
by moglesto@ecentral.com
- 36) [90148] Re: TVI - OT
by "George, W5YR" <w5yr@att.net>
- 37) [90149] FOOD
by moglesto@ecentral.com
- 38) [90150] Re: PSA's
by Bob Patten <n4bp@bc.seflin.org>
- 39) [90151] [TMPS] Band Closings and Openings
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
- 40) [90152] Manuales y =?iso-8859-1?Q?art=EDculo?= de Elecraft en
=?iso-8859-1?Q?espa=F1ol?=
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 41) [90153] Re: Manuales y =?iso-8859-1?Q?art=EDculo?= de Elecraft en
=?iso-8859-1?Q?espa=F1ol?=- link correction
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 42) [90154] Re: TVI - OT

by Bruce Muscolino <w6toy@erols.com>
43) [90155] Re: "Homebrew" Key/Keyer Construction Enquiry...!
by Bruce Muscolino <w6toy@erols.com>
44) [90156] Help help
by "Donny Sirait" <dsirait@centrin.net.id>
45) [90157] Re: Fw: Re: Charging Multiple Gel Cells
by "Leon Heller" <leon_heller@hotmail.com>
46) [90158] QRPDUPE
by David Heintzleman <pstrdave@kdsi.net>
47) [90159] TRUFFEL TONIGHT
by "w8diz" <w8diz@cinci.rr.com>
48) [90160] Fox Cub Hunt
by Dan Wolfe <n4roa@mounet.com>
49) [90161] Re: QRPDUPE
by "Karl F. Larsen" <k5di@zianet.com>
50) [90162] Re: Warbler round 3: PCB change? SMT confusion
by "Everhart, Joseph @ CSE" <jeverhar@mail.cse.1-3com.com>
51) [90163] Re: Warbler Help!
by "Everhart, Joseph @ CSE" <jeverhar@mail.cse.1-3com.com>
52) [90164] Fox: Location and Fox #30 Third and Last Reminder
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
53) [90165] 80-meter activity
by Joseph Mikuckis <k3chp@erols.com>
54) [90166] Re: Rainbow Tuner Enclosure
by K4YBB@aol.com
55) [90167] Re: 80-meter activity
by Thomas Kuehl <ac7a@gci-net.com>
56) [90168] Experiences with FT-817?
by buhyoff@vt.edu
57) [90169] Re: "Homebrew" Key/Keyer Construction Enquiry...!
by "Don Wilhelm" <w3fpr@arrl.net>
58) [90170] PSK-80 IS HERE!
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
59) [90171] 80-meter activity
by ed.kwik@delphiauto.com
60) [90172] FYBO 01
by "Bob Hightower" <nk7m@extremezone.com>
61) [90173] Re: contest contradiction!?!
by "Bob Hightower" <nk7m@extremezone.com>
62) [90174] For Sale: Oak Hills WM-2 QRP Watt Meter
by W3DX@aol.com
63) [90175] For Sale: Assembled Elecraft K2 Transceiver, 796
by W3DX@aol.com
64) [90176] Re: Warbler Help (the plot thickens!)
by Mahlon Haunschild <mahlonhaunschild@home.com>
65) [90177] Klunky PCB
by <wd9eyb@butler.qrp.com>
66) [90178] Help with SMK-1 small problems!

by Mike Pupeza <mpupeza@altavista.com>
67) [90179] Looking for schematics for Argosy Calibrator
by Bcieslak@ra.rockwell.com
68) [90180] Re: Help with SMK-1 small problems!
by "Mike WA8BXN" <hubby2k@hotmail.com>
69) [90181] Re: MFJ 9040 - more power
by "Lau, Zack, W1VT" <zlau@arrl.org>
70) [90182] Just wondering...
by Larry East <w1hue@amsat.org>
71) [90183] ADE-1 mixer in the 4017 Transverter
by "Mike WA8BXN" <hubby2k@hotmail.com>
72) [90184] Re: Help with SMK-1 small problems!
by Bill Morgan <bill@bmorgan.com>
73) [90185] Who is that guy?
by w3eru <w3eru@drix.net>
74) [90186] H.B. paddles
by Drbob92031@aol.com
75) [90187] Klunky Schematic Editor Home Page
by <wd9eyb@butler.qrp.com>
76) [90188] Fw: H.B. paddles
by w2xn@juno.com
77) [90189] Re: ADE-1 mixer in the 4017 Transverter
by "Paul Harden, NA5N" <na5n@rt66.com>
78) [90190] RE: The Sierra and the DL QRP PA
by Larry East <w1hue@amsat.org>
79) [90191] Re: Help with SMK-1 small problems!
by "Trevor Jacobs" <fxtech@earthlink.net>
80) [90192] Looking for URL - Kent Paddles
by Michael Goins <mgoins@usa.net>
81) [90193] ATTENTION WARBLER RUN 3 PURCHASERS!!!
by n2cx@voicenet.com
82) [90194] Found the source of the Stockton meter/Power meter/SWR &
Leistungsmesser
by Nils R Young <nilsbull@juno.com>
83) [90195] ADE-1 Input Powers
by "Paul Harden, NA5N" <na5n@rt66.com>
84) [90196] OOPS
by w3eru <w3eru@drix.net>
85) [90197] Truffle Hunt Openings
by Shepherd@aol.com
86) [90198] Re: Looking for URL - Kent Paddles
by <igeq100@iupui.edu>
87) [90199] Re: Looking for URL - Kent Paddles
by "Rod Cerkoney" <n0rc@hotmail.com>
88) [90200]
by Michael Goins <mgoins@usa.net>
89) [90201] Re: Looking for URL - Kent Paddles
by "Rod Cerkoney" <n0rc@hotmail.com>

- 90) [90202] FW: Students make First Contact with the ISS
by "Ed Tanton" <n4xy@att.net>
- 91) [90203] [Fwd: seeking QRP FD info]
by Glen Reid <k5fx@flash.net>
- 92) [90204] Fwd: FOX- NOUR Final log
by Jim NOUR <n0ur@yahoo.com>
- 93) [90205] Re: Looking for URL - Kent Paddles
by "Mike L., AF4LQ" <olyellr@iglou.com>
- 94) [90206] PSK-80 for trade...
by Maxime Prati <mprati@postech.ca>
- 95) [90207] Oscilloscope Education
by Rohn Blake <rohn@pubrats.com>
- 96) [90208] VU earthquake emergency comms on 40m CW band and 20 phone, request
for clear channels.
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 97) [90209] Warbler run 3 problem cleanup - long
by n2cx@voicenet.com
- 98) [90210] Re: ADE-1 mixer in the 4017 Transverter
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 99) [90211] FS: Ten-Tec Corsair II & accessories
by Dave Redfearn <n4elm@home.com>
- 100) [90212] More on WPE'ers
by "K7FD N7SG" <cqdx@teleport.com>
- 101) [90213] Re: ADE-1 mixer in the 4017 Transverter
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 102) [90214] Re: Fwd: Rainbow Tuner Enclosure
by Bill Cotter <bcotter@pop.uky.edu>
- 103) [90215] SK: Fred Gern, K2FR
by wb2vuo@juno.com
- 104) [90216] unsubscribe
by Leicajh@cs.com

Date: Mon, 29 Jan 2001 08:20:35 GMT
From: Walter D Amos <walt_amos@juno.com>
To: qrp-l@lehigh.edu
Subject: [90113] Fw: Re: Charging Multiple Gel Cells
Message-ID: <20010129.190017.-88063.0.walt_amos@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Guys:

In the old days at the phone company they
always used the cheapest way! We used to charge multiple batteries with a
resistance lamp in series with each of the batteries. The feed was 48 V

and the batteries were 48 V , they were used out in the field in something called a CONCENTRATOR and guys would bring in the old batteries and when we hooked them up the resistance lamps would be very bright but a good battery would soon charge up and there were 10 or so running off the 48 V buss. Dead batteries sometimes would be short and the lamp would never go out and they went into the trash along with the ones that did not light the lamp as they were open. There were always spare , charged , batteries for an outside repairman to come into the central office and get. Do I remember the amount of the resistance lamp, nope and it wouldn't work on 13.8 any way, but it must be the value to let probably a 200 to 500 MA current flow to a dead short. With that you should be able to use ohms law and substitute 14.3 V instead of the 48 V we used.

Walt K8CV

----- Forwarded message -----

From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Date: Mon, 29 Jan 2001 09:08:16
Subject: Re: Charging Multiple Gel Cells
Message-ID: <F211srAX0VQIZv0R1Cm00002926@hotmail.com>

>
>Wonder if there is a simple way to charge multiple gel cells?
>
>I was given an emergency light that comes on when the ac disappears, and
>it is powered by a gel cell with a charge circuitry.
>
>Yes, I could swap out the batteries...but I'd love to have a way to
>keep them all charged.
>
>Any hints?
>

You really need a separate charger for each battery, it's not a good idea to simply charge them in parallel. The cheapest way would be a single mains supply and separate charger circuits using the charger chips that are available - I think Telefunken make one - for each of the batteries.

73, Leon

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 29 Jan 2001 15:07:01 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [90114] For Sale: New Jersey QRP Club Rainbow Tuner Kit
Message-ID: <3A7605A5.2345E0D0@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale: New Jersey QRP Club Rainbow Tuner Kit, \$28 plus \$1.18 postage
in the US for a total of \$29.18

Full information is available on:

http://www.njqrp.org/Rainbow/rb_home.html

Thanks,

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Mon, 29 Jan 2001 18:05:08 -0600
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low power" <qrp-1@Lehigh.EDU>
Subject: [90115] Rainbow tuner kit:
Message-ID: <004201c08a50\$4fb124c0\$6cc03fd8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Thanks for the great response on the Rainbow tuner kit. I purchased one
today. Does anyone have any comments on the Ten Tec Century 21? Good or
Bad.

TNX

Gene Sailsbury KC IKY
Pittsburg, Ks

Date: Mon, 29 Jan 2001 18:32:48 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <tmccullo@suffolk.lib.ny.us>
Cc: <qrp-1@Lehigh.EDU>
Subject: [90116] Vectronics does accept the GDO adapter
Message-ID: <018d01c08a54\$2c0fe8e0\$4e100a0a@rohredt2000>

Actually, Any analyzer will accept the GDO adapter as it is just a pair of coils, one HF, one VHF, that plug into the SO 239 UHF female jack on the analyzer.

The drawings on the MFJ site are accurate enough for you to make your own copies of coils. Scale is determined by comparison to the RCA plugs and jacks in series with the UHF plug, and which incidentally, are totally extra and unnecessary! Just get some plastic rod that will stick into the back end of a PL 259, and wind your coils on two pieces, one in each PL 259. File a groove for one end of coil to go down the plastic rod to solder to ground side of shell. To hold the coils on the rods, simply heat end with solder gun or iron to anchor to plexiglas rod. Then, slip shrink tubing from Radio Shack over the coils to protect them. You can buy assorted colors of shrink tubing, to color code your coils, but the no. of turns will show thru easily, and the fewer turns are of course the upper frequency coil, and more turns is the lower coil.

As I said the other day, the GDO adapter does not do anything for you that the basic analyzer does not do by direct connection. And since these coils are working into a 50 ohm low impedance bridge, you WILL NOT get sharp dips at resonance of circuits. But, if you want a way to couple inductively to another tuned circuit, they will work to an extent. The sharp dips of conventional GDOs was because their coils were in the high impedance input circuit of a grid amplifier tube, or gate of a FET.

72, Stuart k5KVH

Date: Mon, 29 Jan 2001 18:35:27 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <n2tpa@juno.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [90117] PSA's
Message-ID: <019301c08a54\$8aad6800\$4e100a0a@rohredt2000>

And before you order one from ARRL, get the station to tell you which format/media they want. Some have various types of Videotape equipment. Home VHS is not usually used in commercial work.

72, Stuart K5KVH

Date: Tue, 30 Jan 2001 07:58:18 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90118] CQ WW 160 results (YC1ZTC)
Message-ID: <005901c08a58\$12b9de60\$4ef992ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Gang,
Spent 2 nights sending CQ without response.
Worked:
YB5QZ, 9M2AX, 9V1PC, YC0LOW, VQ9SS, VK6HD, VQ9PO and VK6VZ
Heard:
OZ3W, HS0AC, SM3?? and others buried in the noise.
Rig:
Icom IC751 without narrow filters (what a shame)
Power:
100 Watts (sorry impossible to go qrp in this part of the world at least now)
Antenna:
Inverted Vee at 25 meters.
Class & op:
Multi, single, low; YB1BOD, YD1WAE, YD1VBH and YC0KNK/1

Blessed are you EU and NA with lots of stations to work so you can go qrp and also the noise level is not that high as ours here (I have to check my speaker cone from damage hi hi).

Next time we will be better with a receiving loop and a low angle transmitting antenna and hope to work some of you probably during the WPX test.

vy 72 de YB1BOD
Donny Sirait
Bekasi Indonesia

Date: Mon, 29 Jan 2001 17:54:05 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90119] Re: More Atlanticon Speakers!!!!!!
Message-ID: <3A7610AD.5577A990@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Question - are these 8 ohm speakers or 16 ohm speakers?

tnx es 72 - john - n0hj

Date: Mon, 29 Jan 2001 18:36:16 -0500
From: "Tom Dooley" <tdooley@atl.mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90120] 2001 FDIM Announcement
Message-ID: <010a01c08a4c\$48236280\$88185818@atl.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Please mark your calendars and make your arrangements to attend the QRP premier event of the year, the Four Days in May (FDIM), scheduled for May 17, 18, 19 and 20, 2001 at the Dayton Hamvention. For a more detailed explanation of this year's event and a view of the several past FDIM events, please visit the QRP ARCI web site <http://www.qrparci.org/> and click on the FDIM-Dayton link. Last year, nearly 400 QRP enthusiasts participated in the FDIM 2000 event. Make sure that YOU are part of FDIM 2001!

Summary: For those who are not familiar with the FDIM event, this event is held one day in advance of the three day Dayton Hamvention. This is the reason for the name, FDIM, as we add a fourth day to the Dayton event to provide a special day just for QRP seminars and get togethers/socials. The FDIM does not conflict with any of the daytime Dayton Hamvention events, while providing QRPers two additional evenings of QRP vendor displays, QRP building/design & display events, a special QRP banquet and opportunities to meet many of the our fellow QRP enthusiasts face to face. You gotta come

and feel the power of QRP!

Registration: All registration information is on the QRP ARCI web site <http://www.qrparci.org/> plus this year you can pay with PayPal!

Hotel: The official motel for all QRP activities is the Ramada Inn Dayton Mall which was previously the Days Inn South Dayton. Send email to our room coordinator, Hank Kohl, k8dd@arrl.net, if you want to be on the list. The rate is \$74.00 per night, not bad for Dayton this weekend of the year.

Changes from last year: For those who are familiar with FDIM, the most significant change is that the QRP banquet has been moved to Saturday night. We have had many requests for this change plus we always wanted this night. Scheduling conflicts with the hotel previously prevented us from holding the Banquet on Saturday night. This will allow a more relaxed Vendor Night on Friday. Now you won't have to rush from the Hamvention site when it closes (you don't leave until you are forced to, do you?) to make the banquet and then hurry down to the Vendor displays.

Overview: Here is a brief rundown on the FDIM event:

Thursday - May 17, 2001:

QRP Symposium: 8:00 AM until 4:30 PM - Contribution \$15.00

So far the topics include:

- "Two element Beams", L B Cebik, W4RNL (cebuk@cebik.com)
- "SMT construction", George Dobbs, G3RJV (g3rjv@gqrp.com)
- "Interference to Hams", Ed Hare, W1RFI (w1rfi@arrl.org)
- "PSK". George Heron, N2APB (n2apb@erols.com)
- "QRP in DL Land", Peter Zenker, DL2FI (DL2FI@online.com)

Several other very interesting presentations are being planned so keep looking for additional postings here, as well as QRP-F and the QRP ARCI web site. <http://www.qrparci.org/>

Thursday Evening - May 17, 2001:

Author Social: 7:00 PM until 11:00 PM - No Charge

A chance to meet and talk with the QRP Symposium Speakers.

Friday Evening - May 18, 2001:

Vendor Social, starting at 8:30 PM - No Charge

This evening is set up to allow the QRP vendors to display, demonstrate and discuss their products and latest offerings with YOU, their target audience. You get a better chance to talk to the Vendors without the other 29,000 Amateur Radio Enthusiasts!

Saturday Evening - May 19, 2001:

QRP ARCI Awards Banquet - 7:00 PM to 9:00 PM - \$25.00 per ticket

The annual QRP ARCI Awards Banquet honors QRPers who have made major contributions to QRP and Amateur Radio. We will have a special speaker and announce the winners of the various "build it contests". We will hand out fabulous quality and quantity of door prizes as well as have lots of fun!

Later Saturday Evening - May 19, 2001:

Displays PLUS the Radio Show: 9:00 PM (after the Banquet) until ??? - No Charge

This provides QRPers time to socialize and view the displays of the Building and Design contest entries and winners. Plus, you can display and show off your projects and collections at the Radio Show!

For the latest on the building and design contests, please visit the QRP ARCI web site. <http://www.qrparci.org/>

Whew, can you believe the amount of activities planned? If you have been before, you know that you must come again. If you have not made it to FDI in the past, this is a "Have to Attend" type of event. You will not be disappointed. Please continue to monitor this list, QRP-F and the QRP ARCI web site <http://www.qrparci.org/> for additional updates and details.

Date: Mon, 29 Jan 2001 16:17:24 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90121] Sold: For Sale: New Jersey QRP Club Rainbow Tuner Kit
Message-ID: <3A761624.BB02E107@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This Kit is sold. Thank you for the messages/offers.

73, Jim
Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Jim Larsen AL7FS wrote:

>

> For Sale: New Jersey QRP Club Rainbow Tuner Kit, \$28 plus \$1.18 postage
> in the US for a total of \$29.18
>
> Full information is available on:
>
> http://www.njqrp.org/Rainbow/rb_home.html
>
> Thanks,
>
> 73, Jim

--

Date: Mon, 29 Jan 2001 17:19:22 -0800 (PST)
From: Dan Reynolds <bcdlr@yahoo.com>
To: qrp-l mail list <qrp-l@lehigh.edu>
Subject: [90122] EP-3 Help
Message-ID: <20010130011922.23535.qmail@web2302.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have the Panasonic resonator in my EP-3 kit. I need the capacitors to pull the resonator back into frequency. Does anyone have a couple of COG/NPO capacitors? I need a 390 pF and a 680 pF cap. I would pay for the parts and shipping or could trade some 33 pF NPO's.

Thanks,
Dan Reynolds KB9JL0

Get personalized email addresses from Yahoo! Mail - only \$35 a year! <http://personal.mail.yahoo.com/>

Date: Mon, 29 Jan 2001 17:27:58 -0800
From: "Glenn Maclean" <glennmaclean@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90123] Bands were hot this afternoon! Is 6LCG a valid call?
Message-ID: <001501c08a5b\$e17879c0\$0a01c6c0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I took today off from work and was able to spend a good portion in the shack this afternoon. I used my K1 on 15 meters and worked Japan, South America, and Korea using my gap Titan vertical. I had no trouble making contacts with this set up today.

Can anyone tell me if 6LCG is a valid call? This was a station in Seoul and the person's name was Song

Thanks,
Glenn WA7SPY

Date: Mon, 29 Jan 2001 19:58:33 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90124] Re: Bands were hot this afternoon! Is 6LCG a valid call?
Message-ID: <008101c08a60\$275be040\$342bbcd0@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Glen,

6LCG sounds weird but the prefix block 6KA through 6NZ is allocated to South Korea.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Mon, 29 Jan 2001 21:05:07 -0500
From: "Mark Fancher" <mmfancher@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90125] Rainbow Tuner Enclosure
Message-ID: <001001c08a61\$12cd9e60\$5e2c56d1@GEARemote>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I ordered a Rainbow Tuner Enclosure from San Luis Machine Company last September. I haven't received it yet, even after numerous inquiries.

Has anyone else had a similar experience with this company? I'd like to think that vendors advertised on the NorCal QRP webpage would be more reliable than most. I hope I'm not out \$34!

This company also advertises the "The KE6RIE Straight Key". In anycase, beware if you try to order one of the QRP products from this company. If your experience is like mine, you may never get your order!

Mark Fancher, W09G

Date: Tue, 30 Jan 2001 02:11:46 -0000
From: "GM0NWI" <GM0NWI@btinternet.com>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [90126] "Homebrew" Key/Keyer Construction Enquiry..!
Message-ID: <000b01c08a62\$195801c0\$095b073e@AndyCunningham>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys...!

Happy New Year to one and all from "Bonnie Scotland", firstly, and again thanks for the bandwidth on this one....

Now some of you may find this a little "boring", "long in the tooth" etc, but for me it is very much a personal quest that I HAVE to complete (with help..) before "I go to see my maker", so hopefully you'll give me the time to explain my needs, try and understand and we'll take it from there..... Let me finish this paragraph by sayin` that ALL reply`s are welcome....As usual you have been a "rock" to me in my recent "quests" so I think that we'll come up with somethin` here...

I have recently joined the ARCI and today in an e-mail to Mark KQ0I, with some request`s, including this one, he suggested that I enlist you're help as he was pretty sure that SOMEONE would help....

I have a small about 3 inch ROUND two piece metal tin, here at the QTH, presently holding some "Lip Balm", soon to be finished due to the fact that I'm suffering badly from cold sores on the lips.... I as some of you may already know am a physically handicapped "Ham"!No DON'T fall asleep, and as you can imagine all things lend themselves to bein` as

small as I can make them for "portable" us, NOT just because that's the "nature of the beast" but because it IS more easier for me to carry things around like that in my sports wheelchair....

I am presently toyin' with the idea of tryin' to build a "Twin Paddle Iambic Paddle Key/Keyer" for use with my new baby, the "K2"..... I have looked at the key's available, Kent, Jones, Whitebrooks MK44, Paddlette etc, AND many more of the more expensive commercial models available to us all..... Unfortunatley they ALL are a little large for my particular needs that I hope to acheive for my "Wheelchair Mobile" station.....

I liked the idea of the Paddelette, and the MK-44 with the leg-straps, but the KEYS themselves are a little too large for my liking..... SSSsssssoooooo this is what I hope to propose and are looking for as much help on this one with the hope that someone atleast come up with a SOLID idea for me to follow....

I would like to build TOTALLY FROM THE BEGINNING a twin paddle iambic key/keyer, onto and into that "Lip Balm" tin that I was telling you about earlier..... Only problem is (quite a major one!!)... I "roughly" know the theory around the "construction/working" of such a key, but tend to have problem's puttin' it into practice, as I do unfortunatley have "memory retention" problem's due to my disability.....THIS IS WHY or atleas PART of the reason why I NEED to try and get help on "constructing" such a thing myself..... It's kinda a "personal quest".....

You can't imagine how much it would mean to me if I could get help on this one..... The sorta idea, although, I do realise it won't probably be as professional, is to "construct" this item, along the same line as, is it called the VLB 22 ?? (not sure)... most of you will know the key I mean.....

COULDSomebody be as kind to give me an idea on how to go about this i.e what material to use, how to "attach" it to the "balm tin" and incorporate the keyer, of which I would need help on choosing also (Tick..?)....

PLEASE GUY'S...!! I would be most appreciative of you all if you could see it you're way to try and help on this one, perhap's someone could machine the parts or tell me how to myself..... If there are any costs encoured then you can be assured that I will re-pay for any outlay.....

Lastly, I have some tools to hand, but nothing major, although if needed I could buy the appropriate one for the job, my ONLY thought to you all would be NOT to send me any mail saying "go buy one Andy it's easier", for you maybe, but I NEED to try and fulfill this quest.....

Once again thanks for you're patience, diligence and understanding in this, to some, "feeble" request, I feel among sincere, dear, understanding friends

on the QRP-L and usually don't hesitate to ask for help, I have a feeling that I will again "reap the benefits" of belonging to such a renowned "fraternity of friends".....

72s de Andy gm0nwi@btinternet.com
GM0NWI

Date: Mon, 29 Jan 2001 21:22:32 -0500
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90127] Re: "Homebrew" Key/Keyer Construction Enquiry..!
Message-ID: <3A762568.5F8D8D4@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Andy, Dennis Payton (sri, don't know the call sign) had a kit out a while back that could probably easily be adapted to the tin your are referring to. You might want to try to get in touch with him.

I took his plans once and reduced them on a copy machine so I could build his paddles on the baby Altoids tin but never got around to doing it. The parts to be cut from the PC board would reduce just fine and I think the other parts in the kit (switches etc.) would still work just fine.

If you don't mind, perhaps telling us what the brand of lip balm is, we'd better know what the tin looks like and could help more.

(But then it may be a brand that we don't have on this side of the pond but it might help.)

Good luck.

Michael N4NMR

GM0NWI wrote:

> Guys...!
>
> Happy New Year to one and all from "Bonnie Scotland", firstly, and again
> thanks for the bandwidth on this one....
>
> Now some of you may find this a little "boring", "long in the tooth" etc,
> but for me it is very much a personal quest that I HAVE to complete (with

> help..) before "I go to see my maker", so hopefully you'll give me the time
> to explain my needs, try and understand and we'll take it from
> there..... Let me finish this paragraph by sayin' that ALL reply's are
> welcome....As usual you have been a "rock" to me in my recent "quests" so I
> think that we'll come up with somethin' here...
>
> I have recently joined the ARCI and today in an e-mail to Mark KQOI, with
> some request's, including this one, he suggested that I enlist you're help
> as he was pretty sure that SOMEONE would help....
>
> I have a small about 3 inch ROUND two piece metal tin, here at the QTH,
> presently holding some "Lip Balm", soon to be finished due to the fact that
> I'm suffering badly from cold sores on the lips.... I as some of you may
> already know am a physically handicapped "Ham"!No DON'T
> fall asleep, and as you can imagine all things lend themselves to bein' as
> small as I can make them for "portable" us, NOT just because that's the
> "nature of the beast" but because it IS more easier for me to carry things
> around like that in my sports wheelchair....
>
> I am presently toyin' with the idea of tryin' to build a "Twin Paddle Iambic
> Paddle Key/Keyer" for use with my new baby, the "K2"..... I have looked at
> the key's available, Kent, Jones, Whitebrooks MK44, Paddlette etc, AND many
> more of the more expensive commercial models available to us all.....
> Unfortunatley they ALL are a little large for my particular needs that I
> hope to acheive for my "Wheelchair Mobile" station.....
>
> I liked the idea of the Paddelette, and the MK-44 with the leg-straps, but
> the KEYS themselves are a little too large for my liking.....
> SSSsssssoooooo this is what I hope to propose and are looking for as much
> help on this one with the hope that someone atleast come up with a SOLID
> idea for me to follow....
>
> I would like to build TOTALLY FROM THE BEGINNING a twin paddle iambic
> key/keyer, onto and into that "Lip Balm" tin that I was telling you about
> earlier..... Only problem is (quite a major one..!)... I "roughly"
> know the theory around the "construction/working" of such a key, but tend to
> have problem's puttin' it into practice, as I do unfortunatley have "memory
> retention" problem's due to my disability.....THIS IS WHY or atleas
> PART of the reason why I NEED to try and get help on "constructing" such a
> thing myself..... It's kinda a "personal quest".....
>
> You can't imagine how much it would mean to me if I could get help on this
> one..... The sorta idea, although, I do realise it won't probably be as
> professional, is to "construct" this item, along the same line as, is it
> called the VLB 22 ?? (not sure)... most of you will know the key I mean.....
>
> COULDSomebody be as kind to give me an idea on how to go about
> this i.e what material to use, how to "attach" it to the "balm tin" and

> encorporate the keyer, of which I would need help on choosing also
> (Tick..?)....
>
> PLEASE GUY'S...!! I would be most appreciative of you all if you could see
> it you're way to try and help on this one, perhap's someone could machine
> the parts or tell me how to myself..... If there are any costs
> encoured then you can be assured that I will re-pay for any outlay.....
>
> Lastly, I have some tools to hand, but nothing major, although if needed I
> could buy the appropriate one for the job, my ONLY thought to you all would
> be NOT to send me any mail saying "go buy one Andy it's easier", for you
> maybe, but I NEED to try and fulfill this quest.....
>
> Once again thanks for you're patience, diligence and understanding in this,
> to some, "feeble" request, I feel among sincere, dear, understanding friends
> on the QRP-L and usually don't hesitate to ask for help, I have a feeling
> that I will again "reap the benefits" of belonging to such a renowned
> "fraternity of friends".....
>
> 72s de Andy gm0nwi@btinternet.com
> GM0NWI

--
73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Mon, 29 Jan 2001 21:28:03 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <GM0NWI@btinternet.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [90128] RE: "Homebrew" Key/Keyer Construction Enquiry..!
Message-ID: <GCECIJFJPOHMCKACOA0BIEOACBAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Andy -- GM0NWI:

Have you checked out the little homebrew paddles on these NorCal links?

<http://www.fix.net/~jparker/norcal/qrpp/qrppptick.htm>

<http://www.fix.net/~jparker/norcal/paddle/nb6m.htm>

<http://www.fix.net/~jparker/norcal/paddle/pa0cmu2.htm>

<http://www.fix.net/~jparker/norcal/ftsmith/ptick.htm>

I'm not sure they show exactly what you are looking for but they might be the source of some ideas.

Good Luck and 73,

Jake - N4UY
Vienna, VA

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of GM0NWI

Sent: Monday, January 29, 2001 9:12 PM

To: Low Power Amateur Radio Discussion

Subject: "Homebrew" Key/Keyer Construction Enquiry...!

Guys...!

Happy New Year to one and all from "Bonnie Scotland", firstly, and again thanks for the bandwidth on this one....

I am presently toyin' with the idea of tryin' to build a "Twin Paddle Iambic Paddle Key/Keyer" for use with my new baby, the "K2"..... I have looked at the key's available, Kent, Jones, Whitebrooks MK44, Paddlette etc, AND many more of the more expensive commercial models available to us all..... Unfortunatley they ALL are a little large for my particular needs that I hope to acheive for my "Wheelchair Mobile" station.....

72s de Andy gm0nwi@btinternet.com
GM0NWI

Date: Mon, 29 Jan 2001 21:30:58 -0500

From: Mark <cwdx@erols.com>

To: qrp-l@lehigh.edu

Subject: [90129] MFJ 9040 - more power?

Message-ID: <3.0.6.32.20010129213058.0082bc50@pop.erols.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Has anyone comments, experience or ideas on putting two of the MRF476 finals in parallel on the MFJ 90xx series rigs? Other simple ways of increasing the power a few watts would be appreciated, such as any final substitutions anyone has tried. I do both QRP and QRPP work, but sometimes it is nice to have a little more oomph. I would appreciate any comments before I experiment.

Thanks es 73,
Mark N1MG

Date: Tue, 30 Jan 2001 02:31:32 -0000
From: "GMONWI" <GMONWI@btinternet.com>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [90130] "Homebrew" Key/Keyer Construction PART 2 Addendum.....
Message-ID: <000701c08a64\$e048bd40\$8db601d5@AndyCunningham>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s....

For Michael N4NMR, and anyone else who might ask, I FORGOT to tell you all that the "Lip Balm" tin in question is about 2 -3 inches in round diameter, and is VASELINE petroleum jelly POCKET SIZE.....

The tin is blue and white in color, for all you guy`s now sendin` the XYL out to the chemist for a look....!!

Hope this of help, and cheer`s again lookin` forward to hearin` from you all....

72 de Andy gm0nwi@btinternet.com
GMONWI

Date: Mon, 29 Jan 2001 21:39:28 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Tom Dooley <tdooley@atl.mediaone.net>
Cc: QRP List <qrp-l@lehigh.edu>
Subject: [90131] ARRRGGGRGRRGRRHHH!!!! Re: 2001 FIDM Announcement

Message-ID: <Pine.OSF.4.21.0101292128110.16687-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

N0000ooooo00000ooooo00000oo you guys got it all wrong fer crying out
loud!!!

You were supposed to swap BOTH the Banquet **AND** The Vendor
Night!!! Not JUST the banquet!!! AHHHRRGRGRGRGRGrg

I can't believe this... this is the worse thing to happen since they
moved the darn hamfest to the weekend of my daughter's and my birthdays!

I'm one of those unfortunate people that has to be home on Saturday night,
you know... little girl's birthday party, etc...

So I personally was hoping to FOR ONCE get to see the usual Saturday
Night show and tell on Friday and skip the banquet... even though I like
that too!

NOW... I get boned out of both of these activities!!! \$@&*%^!)%&*^_&@\$

)*&^)
*_(&%_&%_&
&%^%\$*^%#)^%_P*

As you may guess... I'm wound up a bit too tight these days.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 29 Jan 2001 21:49:44 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [90132] pic programming (?)
Message-ID: <Pine.LNX.4.21.0101292110140.267-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, here is the deal :)

I am fooling with a 16F84A pic programmer. I am able to countdown preset time intervals using using TMR0,PortA bit 4 pin, using the prescaler, and counter INTCNT.

This has enabled me to countdown and control/time short events from .1 to 1.5 seconds.

I have used a push button to start the countdown. The software looks for release of the push button before clearing the timer 0 and then starts the countdown. It has accounted for any debouncing needed.

What I would like to do is start the countdown with the pushbutton, but I want the countdown to continue "only" while the button is depressed. I would like to halt the countdown if the button is released before completion of the count.

(This would probably open up another problem of sequential starts on the same pushed button... maybe making it advance to zero on button release would resolve that.)

In other words if this were used to launch a rocket after a countdown... holding the button in would allow it to continue until completion. Releasing the button before "zero" would halt the countdown and reset the timer.

My problem is that I have no programming training and just the ham background in electronics. Do you think that possibly it could be accomplished with a TTL device? Flip flop or ?? I could probably look up how the devices work if pointed in the right direction. Then I could input one of the I/O ports on the pic. Maybe it could be done mechanically with a switch or relay? If so what kind :)) I have never taken any electronics courses but I am not really afraid to open a book. I seem to have lost direction, though....I need to spark some new ideas.

Another related question. How could I use a scope to time the countdown to see how accurate it is at the shorter intervals.I could key a relay while the countdown is going on. I want to see how the software "fudge" factors are working... Looking at my watch isn't cutting it :)

73,

Jim n2go

Date: Mon, 29 Jan 2001 21:49:46 EST
From: K4YBB@aol.com
To: mmfancher@earthlink.net
Cc: qrp-1@lehigh.edu
Subject: [90133] Re: Rainbow Tuner Enclosure
Message-ID: <c2.6685e2a.27a785ca@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OM:

I must defend Doug, "San Luis Machine" . He operates a ONE person shop and has to get the work for the Paying customers (Read that," the customers who pay the bills") out first. Yes I know that we hams pay for what we order too, but I assure you the ones and twos that Doug makes for us hardly pays for the material much less the time involved. Please, in the future, take problems direct to Doug, He is responsive and will deliver a quality product, Just sometimes a little slower than we might like because he has an obligation to the customers that pay the real bills.

HANG IN THERE DOUG AND KEEP UP THE FANTASTIC WORK !!!!!

Thanks for the bandwidth and the soap box.

72 / 73

Jim K4YBB

Date: Mon, 29 Jan 2001 22:22:39 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90134] Fox- Feb 1, 2001 K4FB
Message-ID: <3A76337F.F9C165B0@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll be up again this Thursday evening Feb 1 at 9pm EST (That's 0200z on Feb2). I'll be around 7040 +/- and listening up at least 1. Please don't call on my transmit frequency during the first hour as I will NOT be listening there.

Standard exchange:

Fox: K4FB FOX
Hound: W2XN
Fox W2XN 559 FL Paul 5w W2XN bk

Hound: 559 FL Fred 5w W2XN
Fox: TU K4FB

Lets hope for good conditions!

I'll be running K2 #568 @ 5 watts into a 40m inverted-vee up 70' and logging with WriteLog v10.23.

73
Paul K4FB

Date: Mon, 29 Jan 2001 22:21:23 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <n2go@arrl.net>
Subject: [90135] Re: pic programming (?)
Message-ID: <002c01c08a6b\$cad0f700\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim

The PIC is a very simple device, so simple that sometimes it's real hard to get your head around how to turn even a relatively simple problem into PIC-speak.

Turing taught us that pretty much any problem can be solved by the simplest computer, even one composed solely of 74xx devices! The problem is, using simply common TTL parts, some fairly simple problems can result in pretty complex circuits. The problem you describe probably isn't so complex, but still, it's probably a half-dozen parts. Just debouncing the button could be pretty simple, but again, doing it in the PIC might be simpler. Just look at the input, wait a short bit, then look again. Ignore it if the 2 inputs are different.

The real beauty of the PIC is that you can solve relatively complex logic with a single part.

The way to address it is to draw a simple flowchart of what you want to do, in quite a lot of detail. Then you simply step through the flowchart, converting each box to PIC language. The overall problem might be relatively hard, but a single box isn't.

I have a program for an HTX-10 CW adapter. (Funny, I just packaged up a programmed PIC tonight for another 2). It has a part that is a lot like you describe. To change the relay delay, I have 2 buttons, one for up and one for down. As long as you hold the button, the thing chirps while it counts. Once you release the button, it sends you the count in Morse. This has a lot in common with what you want to do. I'm sending you the code in a separate email. Perhaps it will spark some ideas.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: <n2go@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, January 29, 2001 9:49 PM

Subject: pic programming (?)

> OK, here is the deal :)

>

> I am fooling with a 16F84A pic programmer. I am able to countdown

> preset time intervals using using TMR0,PortA bit 4 pin, using the

> prescaler, and counter INTCNT.

> This has enabled me to countdown and control/time short events from .1 to

> 1.5 seconds.

>

> I have used a push button to start the countdown. The software looks for

> release of the push button before clearing the timer 0 and then starts the

> countdown. It has accounted for any debouncing needed.

Date: Mon, 29 Jan 2001 22:42:32 -0500

From: Fran Flynn <fflynn@adelphia.net>

To: nf9k@eudoramail.com, qrp-l Discussion <qrp-l@Lehigh.EDU>

Subject: [90136] re: fybo rules

Message-ID: <3A763828.655143B3@adelphia.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

>Somehow I missed the FYBO announcement. Not hard to do in digest mode.

>Could someone please

>pass on the rules or a link to the rules on the web?

FYBO rules:

<http://www.extremezone.com/~nk7m/fybo01.html>

CU on the air from Vermont.

Visit our web page and see what we're up to:

www.wulfden.org/NVQS/index.htm

-Fran Km1z

Date: Mon, 29 Jan 2001 22:46:44 -0500
From: "Mark Fancher" <mmfancher@earthlink.net>
To: "Mark Hogan" <n5obc@yahoo.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90137] Re: Rainbow Tuner Enclosure
Message-ID: <002d01c08a6f\$460af4e0\$5e2c56d1@GEARemote>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, I have emailed him directly, about once per month (I emailed him yesterday with no response). Yes, I've called him probably three times (I usually call after he ignores my emails). Yes, its really great he's such a nice guy and doesn't charge so much, but I would have paid more money to get the product I ordered. The advertisement for the enclosure didn't say, "Expect delivery times to exceed five months". Neither did it say, "I'm giving you a big break and doing you a big favor since you're a fellow ham, so I have the right to delay delivery indefinitely".

Sorry guys, I didn't intend to buy a product from a fellow ham who was providing me a service out of the good of his heart. I simply was purchasing a product from a company advertised on the web. Nothing more, nothing less. Bottom line: I paid for the product, and in my opinion, 5 months is too long to wait for delivery! Yeah, its a hobby, I know, but I certainly would like to enjoy this hobby also, and finishing my rainbow tuner project would be very enjoyable to me.

Now, about bad mouthing. The facts are I haven't received delivery for five months. I don't call stating a fact bad mouthing. For all I know, this business is scamming my fellow hams. I'm simply warning others who may end up getting stiffed, like myself. At the very least, I recommend that if you order something from this guy that you call him and be absolutely clear about delivery times. Maybe paying when you're delivery time is close would

be more appropriate, maybe with a credit card. With a credit card, you won't be held liable if you don't receive your order.

HANG IN THERE DOUG AND FILL MY ORDER!!!!!!

----- Original Message -----

From: Mark Hogan

To: mmfancher@earthlink.net

Cc: qrp-1@Lehigh.EDU

Sent: Monday, January 29, 2001 9:57 PM

Subject: Re: Rainbow Tuner Enclosure

This company also advertises the "The KE6RIE Straight Key". In anycase, beware if you try to order one of the QRP products from this company. If your experience is like mine, you may never get your order!

Mark Fancher, W09G

Doug will not stiff you. Have you e-mailed him directly? He makes the cases for Red Hot Radio, and does radio on the side from his real machine work...thats how come they are not real expensive!

I've never met him but had many nice e-mails, and yes I believe radio is second to business machine work as it is in my shop. Let me know if you fail to get him I'll try to dig up another e-mail. Please just rey to get him before bad mouthing on the list

Mark Hogan / N50BC

Do You Yahoo!?

- Get personalized email addresses from Yahoo! Mail Personal Address - only \$35 a year!

Date: Mon, 29 Jan 2001 20:53:04 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-1@lehigh.edu>

Subject: [90138] FOX Dan's lonesom

Message-ID: <Pine.LNX.4.31.0101292051410.1487-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Look to 7141 for Dan n4roa who is calling cq for Cub Foxes. He has had a good signal in So. NM all evening.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 29 Jan 2001 20:55:14 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: fflynn@adelphia.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90139] re: fybo rules
Message-ID: <5.0.2.1.0.20010129205356.009ee670@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

FYBO rules are at:

><http://www.extremezone.com/~nk7m/fybo01.htm>
That extra "l" at the end of htm doesn't work.

Tim K5OI

Date: Mon, 29 Jan 2001 23:10:35 -0500
From: Pete Burbank <plburbank@kih.net>
To: k5di@zianet.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90140] Re: FOX Dan's lonesom
Message-ID: <5.0.2.1.0.20010129230308.00a62d90@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:53 PM 1/29/2001 -0700, Karl F. Larsen wrote:

> Look to 7141 for Dan n4roa who is calling cq for Cub Foxes. He has
> had a good signal in So. NM all evening.
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Karl et al

I tried but he is only about 100 miles from central Ky so copy was ESP.

Then a phone station camped on him so no go. The close ones are the hardest. I heard Mac AF4PS/M 569 and lots of other hounds.

73

Pete NV4V

Date: Mon, 29 Jan 2001 22:06:52 -0600
From: Dave Redfearn <n4elm@home.com>
To: qrp-1@Lehigh.EDU, tentec@contesting.com
Subject: [90141] FS: Complete Ten-Tec Argosy I and accessories
Message-ID: <3A763DDC.274F606@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

Ten-Tec Argosy I (Analog)
225 Power Supply

With: 2.4 KHz 8 pole crystal filter, 500 Hz crystal filter, Calibrator,
Noise Blanker,
Audio CW filter, DC cord/breaker, and mobile mount.

5 or 50 watts output.

Cosmetically in good condition, some slight scratches or wear marks.

The front panel is in good condition, no major wear marks or worn
lettering.

Electrically in very good condition, everything works, no repairs or
mods, full output power

With: manual

\$500.00 + shipping from TX

Can provide pictures on request.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Mon, 29 Jan 2001 23:10:57 -0500

From: Fran Flynn <fflynn@adelphia.net>
To: Tim Pettibone <k5oi@zianet.com>, qrp-1 Discussion <qrp-1@Lehigh.EDU>
Subject: [90142] Re: fybo rules
Message-ID: <3A763ED1.9A8591A6@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You're right, thanks! Leave off the l in html.

Use this link for FYBO rules:

http://www.extremezone.com/
~nk7m/fybo01.htm

Tim Pettibone wrote:

>
> FYBO rules are at:
>
> >http://www.extremezone.com/~nk7m/fybo01.htm
> That extra "l" at the end of htm doesn't work.
>
> Tim K5OI

Date: Mon, 29 Jan 2001 22:27:57 -0600
From: Jeff Logullo <logullo@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90143] Warbler round 3: PCB change? SMT confusion
Message-ID: <3A7642CD.1152A8C8@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

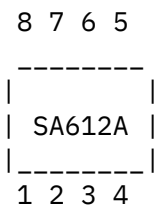
Got my Warbler kit today, and I decided to check and double-check the placement of the SA612 SMT chips before I plugged in the iron. Glad I did... I'm really confused! It looks like the PCB has changed from earlier kits--could this be true? I went to look at Jack W6ABC's pictures (great pix--thanks!) at

<http://home.pacbell.net/friday2k/warbler.htm>.

The first picture shows the SA612 on the same side as the surrounding caps C108/C109. My board, however, has the SMT solder pads on the other side of the board. I've tried twisting the board around several times "in my head" and I'm starting to get dizzy :-)

Would some kind soul be able to set me straight? With the board on the bench, and the legend "NJ QRP 9/00" at the top of the board, reading upright, do the SA612s go on with the text *also* reading upright, or should they be rotated 180 degrees (upside down, relative to the legend)?

In fact, to prove how twisted up I am, I note on the schematic that pin #3 of the SA612 should go to ground. And if the SMT's pins are numbered in this fashion:



the only way I can see to get pin 3 to solder to the ground pads would be to put the chip *upside down* (printing face down on the board) and bend the pins back... that can't be right! (I just double-checked my ASCII-art diagram against

<http://www-us.semiconductors.com/pip/SA612AD#blockdiagram>

and it looks the same.) I think I'll wait to solder anything until I get an answer.

Date: Mon, 29 Jan 2001 22:20:52 -0600
From: Mahlon Haunschild <mahlonhaunschild@home.com>
To: qrp-1@Lehigh.EDU
Subject: [90144] Warbler Help!
Message-ID: <3A764124.D50AA863@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi.

Am beginning assembly of my PSK-80 Warbler kit (thanks, NJQRP!) but have hit a snag. Can't seem to figger out the proper position for the SA612s on the bottom of the board. There is no "pin 1" mark on the chip per se, but I do know that the edge with the bevel is the "pin 1" edge. Knowing this, I can't position the chip in any manner that connects pin 1 of U1 to

C102,
unless I bend the leads and mount the chip upside down. Is this what is
intended? HELP!!!

regards,

Mahlon - K40Q

Date: Mon, 29 Jan 2001 20:45:31 -0000
From: "Cam Hartford" <camqrp@cyberg8t.com>
To: <qrp-l@lehigh.edu>
Subject: [90145] Help - List Admin
Message-ID: <000d01c08a34\$6c5adb00\$2750a183@CamHartford>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am forwarding this message in the hopes of getting the attention of the
powers-that-be here at QRP-L -

Thanks,

Cam N6GA

>
> Cam--
>
> I need your help. The college has changed its
internet domain name (some PR
> person's bright idea). The result is that there's a
new originating address
> tacked to my email messages and I can't issue
commands to QRP-L (change to
> digest form, etc.), nor I suppose can I post to the
list. (But I keep
> receiving everything, because of local forwarding.)
>
> I'm registered there as charles.lofgren@mckenna.edu.
The email address is
> now charles.lofgren@claremontmckenna.edu.
>

> I've tried three times to raise a human
supervisor/manager (per instructions
> in the qrp-l sign-up confirmation that I'd saved), to
get things
> straightened out. But no luck.
>
> Could you forward this to the list? I apologize for
annoying so many people
> with an administrative message, but maybe this route
will get me through to
> someone who can help. (If I can simply be
unsubscribed, that would be
> adequate. Then I can subscribe again with the new
address.)
>
> Thanks,
>
> Charlie, W6JJZ
>

Date: Mon, 29 Jan 2001 20:25:05 -0800
From: "K7FD N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [90146] Re: pic programming (?)
Message-ID: <002201c08a74\$a3ef9200\$65231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>From the 'Build Your Own Missile and Silo' Dept:

> In other words if this were used to launch a rocket after a countdown...
> holding the button in would allow it to continue until
> completion. Releasing the button before "zero" would halt the countdown
> and reset the timer.

Digging through those old Popular Mechanics mags, eh?

;) John K7FD

Date: Mon, 29 Jan 2001 21:30:47 -0700 (MST)
From: mugglesto@ecentral.com
To: qrp-l <qrp-l@lehigh.edu>
Subject: [90147] TVI - OT
Message-ID: <Pine.LNX.4.10.10101292127540.1321-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is slightly Off Topic but I have BAD TVI on my TV. I know this group knows about everything and I know some of you have fixed TVI from radios before so I thought I'd ask.

I don't know what is causing the basic part (there always seems to be some lines) but I know when my heat comes on the fan really lines up the TV.

Any recommendations?

de KI00T, Brad

Date: Mon, 29 Jan 2001 23:43:49 -0600
From: "George, W5YR" <w5yr@att.net>
To: mugglesto@ecentral.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90148] Re: TVI - OT
Message-ID: <3A765495.FF163D2A@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rig?
Power level?
Band and frequency?
Antenna? Feedline?
Location relative to TV antenna?
TVI with transmitter on dummy load?
TVI on any other TV in the house or on one only?
What does the part about the heat coming on and the fan mean?

And on and on and on . . .RFI is never an easy topic to describe or to diagnose by email.

But, let's try! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

muglesto@ecentral.com wrote:

>
> This is slightly Off Topic but I have BAD TVI on my TV. I know this group
> knows about everything and I know some of you have fixed TVI from radios
> before so I thought I'd ask.
>
> I don't know what is causing the basic part (there always seems to be some
> lines) but I know when my heat comes on the fan really lines up the TV.
>
> Any recommendations?
>
> de KI00T, Brad

Date: Mon, 29 Jan 2001 22:32:29 -0700 (MST)
From: muglesto@ecentral.com
To: qrp-l <qrp-l@lehigh.edu>
Subject: [90149] FOOD
Message-ID: <Pine.LNX.4.10.10101292130500.1321-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Colorado QRP Club is having it's annual dinner on Saturday February 17th. If anyone is going to be in the Aurora (just outside Denver) Colorado area that weekend we would love to have you join us.

There will be a great presentation that will be of interest to HAM's and Non-HAM's alike. Dinner will be \$15 a person (\$10 kids).

Please let me know in advance if you would like to attend so we can make sure we have a chair for you.

de KI00T, Brad

Date: Tue, 30 Jan 2001 01:32:22 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Stuart Rohre <rohre@arlut.utexas.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90150] Re: PSA's
Message-ID: <Pine.3.89.10101300158.D19194-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Jan 2001, Stuart Rohre wrote:

>
> And before you order one from ARRL, get the station to tell you which
> format/media they want. Some have various types of Videotape equipment.
> Home VHS is not usually used in commercial work.
>

Good point since the television industry is in a format turmoil,
somewhere between analog and digital. At WPLG in Miami, much of our
programming is now stored on hard drives in MPEG format. Our changeover
to digital tape is complete.

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00o-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Date: Tue, 30 Jan 2001 07:00:43 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: qrp-l@lehigh.edu
Subject: [90151] [TMPS] Band Closings and Openings
Message-ID: <5.0.2.1.0.20010130065553.009f3490@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Don't ever think that a band is dead. Try it out.

I thought 30 meters had died so I went down to 40 meters and worked a couple of stations including Doc, K0EVZ. I can tell you that on the TenTec 1340 he was pounding the headphones with the volume on low --- real low... I thought he was across the valley running a KW.

Anyway, I thought --- hey! 40 meters is hot so 30 meters has got to be open to somewhere. So back to 30 meters. Sure enough V73CW was pounding in and I got him before the pileup started. I think he had just starting calling CQ when I ran across him. All this around 11pm local time. So if you are a night owl then you can find some stuff when the rest of the country has gone to bed.

I can hear JA's and other stations from the Pacific side of the continent....

FYI

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com

TMPS-2001 Jan 29, 2001 Q's = 77 States = 26 Counties = 68 DXCC = 5
SWL-30 with CMOS 3 keyer and Vibroplex Code Warrior Paddle 0.500W and vee-beam
ID TX LA CA AZ NM WY NV MT CO OR ME KY WA SD NE NC AR IA GA HI MN AL WI MD OH (in
order worked)
DXCC --- K XE VE KH6 V73

Date: Mon, 29 Jan 2001 23:05:18 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Cc: Pauli Nunez EA3BLQ <ea3blq@eresmas.net>
Subject: [90152] Manuales y =?iso-8859-1?Q?art=EDculo?= de Elecraft en
=?iso-8859-1?Q?espa=F1ol?=
Message-ID: <3A7667AE.5B66C3BB@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Manuales y art culo de Elecraft en espa ol
Traducido por Paul Nu ez, EA3BLQ Gracias Paul !

See:

http://www.elecraft.com/K2_Manual_Download_Page.htm

We have placed K2 and KAT2 manuals translated into Spanish by Pauli, EA3BLQ, on our manual download page. We have also included a recent CQ EA Magazine article on building the K2 also by Pauli.

Thank you Pauli for your hard work!

Also, Elecraft will be at the Miami, Florida, Tropical Hamboree this weekend, Feb. 3-4. We will be showing and selling our products and we will also be showing copies of Pauli's Spanish manual translations.

(Lo que sigue fue traducido por el programa Internet de la traducción del Web de AltaVista. Nos disculpamos por cualquier error!) Elecraft estar en la Miami, la Florida, Hamfest este fin de semana (Febrero 3-4). Habremos impreso versiones de estas traducciones españolas para que usted visite. Viene por favor la visita!

73, Eric WA6HHQ

Date: Mon, 29 Jan 2001 23:08:58 -0800

From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>, Pauli Nunez EA3BLQ <ea3blq@eresmas.net>

Subject: [90153] Re: Manuales y artículo de Elecraft en español
=?iso-8859-1?Q?art=EDculo?= de Elecraft en
=?iso-8859-1?Q?espa=F1ol?= - link correction

Message-ID: <3A76688A.BFB588E7@elecraft.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

I apologize, the link in my previous post was incorrect. (elecraft was mis-spelled!)

It is corrected below.

> Manuales y artículo de Elecraft en español

> See:

http://www.elecraft.com/K2_Manual_Download_Page.htm

Date: Tue, 30 Jan 2001 02:17:41 -0500

From: Bruce Muscolino <w6toy@erols.com>

To: mugglesto@ecentral.com

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [90154] Re: TVI - OT
Message-ID: <3A766A95.645F3B5E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brad,

TVI help has existed for as long as I can remember from the League. Ed Hare is the guy in charge of TVI at the league. You might want to contact him directly as <w1rfi@arrl.org>/

There are two forms of TVI, that received by the TV set's antenna and that that enters the TV set through the IF chain. Directly received TVI can be distinguished from IF interference by what is seen at the TV. Directly received TVI will only affect one channel. IF interference will affect all channels.

Both can be beaten. There are separate cures for each type. Determine what you have and then look for the cure.

73

Date: Tue, 30 Jan 2001 02:32:46 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: GMONWI@btinternet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [90155] Re: "Homebrew" Key/Keyer Construction Enquiry...!
Message-ID: <3A766E1E.724B63F4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Andy,

Appreciate what you want to do. Key construction is a multi-edged sword. A key, any key, has to be heavy enough to give good keying feel, not slide across the desk, etc. In its simplest form a key is nothing more than a Single Pole Single Throw switch. Keyer paddles have even been made from SPST microswitches back to back. Yes, a paddle is simply two keys placed back to back. In fact one design, made popular in the 50's used two J-38 straight keys rubber banded together!

Once you get past a mechanism, the construction technique becomes very important. It is here that you get the feel, the stability, and the long lasting life. This point should not be taken lightly. All the

fine paddles you hear about are built by machinists. They are carefully thought out and look like fine jewels when they are done.

For the use you have in mind, I would suggest you look at some of the smaller portable paddles that are being sold. You will have a better paddle in less time than trying to build one. After you have some experience with the paddle you will be in better shape to try your hand at building one.

You can use the Vaseline tim as a mounting base if you want. Fill it with cast lead to keep it put!

73

Date: Tue, 30 Jan 2001 15:18:00 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90156] Help help
Message-ID: <00a001c08a95\$2d13b3c0\$c5f092ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Friends,
This is a bit OT but I really need your help.

Sometime ago I made an order to John W3IS of JWO services for some ham books through his web site. However I recieve no confirmation from him and has tried sending him several e-mails with no reply. I would appreciate if there are some PA hams some one living near by Camp Hill PA can call him for me and ask him of my order.
His phone number is 717-731-4747

My order is made under
Donny Sirait YB1BOD
Taman Kebalen Indah
Jl. Katalia V Blok K4/37
Bekasi 17610 Indonesia

Books ordered
The new ARRL antenna book
The ON4UN low band antenna book
The late Bill Orrs Antenna book

Thank you for your help and please reply direct to save bandwidth.

vy 73 de YB1B0D
Donny

Date: Tue, 30 Jan 2001 09:44:59
From: "Leon Heller" <leon_heller@hotmail.com>
To: walt_amos@juno.com, qrp-1@Lehigh.EDU
Subject: [90157] Re: Fw: Re: Charging Multiple Gel Cells
Message-ID: <F154UcCp9VnojHFUM7R00003c54@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>Guys:
>
>In the old days at the phone company they
>always used the cheapest way! We used to charge multiple batteries with a
>resistance lamp in series with each of the batteries.

[deleted]

Gel cells are somewhat fussier than the older batteries.

73, Leon

--
Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Tue, 30 Jan 2001 11:03:14 +0000

From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-l@Lehigh.EDU
Subject: [90158] QRPDUPE
Message-ID: <3A769F72.DCA1A9BB@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A recent post gave website for K7RE's contest logging software. I am unable to bring up the site at www.dancris.com/~bkassel ... could someone "politely" tell me where to go to find the software?

Thanks
Dave
K8BBM

Date: Tue, 30 Jan 2001 06:14:50 -0500
From: "w8diz" <w8diz@cinci.rr.com>
To: <fpqrp-l@mpna.com>
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [90159] TRUFFEL TONIGHT
Message-ID: <006e01c08aad\$dd4e5ed0\$7ecd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I'll be the TRUFFEL tonight 0130Z - 0200Z, just before the FOX HUNT.
Look for me near 7046 or lower depending on QRM/N/LIDS etc...
Doing 18 WPM but may QRS to 13 WPM.

Hope to hear U in there...

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FPqrp#-1 <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

Date: Tue, 30 Jan 2001 06:45:15 -0500
From: Dan Wolfe <n4roa@mounet.com>

To: qrp-1@Lehigh.EDU
Subject: [90160] Fox Cub Hunt
Message-ID: <3A76A94B.3ED7@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy ye Hounds,

It was a dark and stormy night.....

Yep, at about 8:15 PM local it started raining and the wind was at 35 MPH. Seems like a typical Fox night for me. My mind was already made up that I would not be able to hear anything. Not so.

Thanks to all who came by for a visit. Sorry for those that I missed. I never could pull out a "W0". We tried several times but every time I would get the W0, then a big static crash would wipe out the rest. Sorry, whoever it was.

Total pelt count was 42 including myself. This is way above what I thought the conditions would allow. Thanks again. I will post a log later this evening.

72..Dan, N4ROA

Date: Tue, 30 Jan 2001 05:14:03 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: David Heintzleman <pstrdave@kdsi.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90161] Re: QRPDUPE
Message-ID: <Pine.LNX.4.31.0101300513220.795-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Your system is broke. I just used that URL and it works fine.

On Tue, 30 Jan 2001, David Heintzleman wrote:

> A recent post gave website for K7RE's contest logging software. I am
> unable to bring up the site at www.dancris.com/~bkassel ... could
> someone "politely" tell me where to go to find the software?
>
> Thanks

> Dave
> K8BBM
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 30 Jan 2001 07:47:05 -0500
From: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.l-3com.com>
To: "'logullo@earthlink.net'" <logullo@earthlink.net>
Cc: "'qrpl'" <qrpl@lehigh.edu>
Subject: [90162] Re: Warbler round 3: PCB change? SMT confusion
Message-ID: <56AE25C909CED311BEA70000D11AD11E01B31469@l3c-xchg-cse.mail.cse.l-3com.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi Jeff,

Sorry to hear of your difficulties. I'm the guy who was responsible for kitting the Warblers and getting them out to the group. The last two have gone off without a hitch.

I don't have any of the stuff here at work to check out to resolve your questions. However I will run home at mid-day (east coast time) and grab a pc board to check it out.

Should have an answer for you by this evening.

72/73,

Joe E., N2CX

You wrote:

----- Original Message -----

From: Jeff Logullo <logullo@earthlink.net>
To: Low Power Amateur Radio Discussion <qrpl@Lehigh.EDU>

Sent: Monday, January 29, 2001 22:27 PM
Subject: Warbler round 3: PCB change? SMT confusion

> Got my Warbler kit today, and I decided to check and double-check the placement
> of the SA612 SMT chips before I plugged in the iron. Glad I did... I'm really
> confused! It looks like the PCB has changed from earlier kits--could this be
> true? I went to look at Jack W6ABC's pictures (great pix--thanks!) at
>
> <http://home.pacbell.net/friday2k/warbler.htm>.
>
> The first picture shows the SA612 on the same side as the surrounding caps
> C108/C109. My board, however, has the SMT solder pads on the other side of the
> board. I've tried twisting the board around several times "in my head" and I'm
> starting to get dizzy :-)
>
> Would some kind soul be able to set me straight? With the board on the bench,
> and the legend "NJ QRP 9/00" at the top of the board, reading upright, do the
> SA612s go on with the text *also* reading upright, or should they be rotated
> 180 degrees (upside down, relative to the legend)?
>
> In fact, to prove how twisted up I am, I note on the schematic that pin #3 of
> the SA612 should go to ground. And if the SMT's pins are numbered in this
> fashion:
>
> 8 7 6 5
>
> |-----|
> | SA612A |
> |-----|
> 1 2 3 4
>
> the only way I can see to get pin 3 to solder to the ground pads would be to
> put the chip *upside down* (printing face down on the board) and bend the pins
> back... that can't be right! (I just double-checked my ASCII-art diagram
> against
>

> <http://www-us.semiconductors.com/pip/SA612AD/#blockdiagram>
>
> and it looks the same.) I think I'll wait to solder anything until I get
an
> answer.

Date: Tue, 30 Jan 2001 07:54:43 -0500
From: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.1-3com.com>
To: "'mahlonhaunschild@home.com'" <mahlonhaunschild@home.com>
Cc: "'qrpl'" <qrpl@lehigh.edu>
Subject: [90163] Re: Warbler Help!
Message-ID: <56AE25C909CED311BEA70000D11AD11E01B3146B@l3c-xchg-cse.mail.cse.1-3com.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Mahlon,

You are the second person to report difficulties. Sorry to hear of the problems and we will resolve them, whatever the solution. As I said in a response to the first kitter, I don't have the material here at work, but I will get it from home at mid-day and see what's happening.

I should have an answer for you by this evening.

72/73,

Joe E., N2CX

You wrote:

----- Original Message -----
From: Mahlon Haunschild <mahlonhaunschild@home.com>
To: Low Power Amateur Radio Discussion <qrpl@Lehigh.EDU>
Sent: Monday, January 29, 2001 22:20 PM
Subject: Warbler Help!

> Hi.

>
> Am beginning assembly of my PSK-80 Warbler kit (thanks, NJQRP!) but have
> hit a snag. Can't seem to figger out the proper position for the SA612s
> on
> the bottom of the board. There is no "pin 1" mark on the chip per se,
> but
> I do know that the edge with the bevel is the "pin 1" edge. Knowing
> this,
> I can't position the chip in any manner that connects pin 1 of U1 to
> C102,
> unless I bend the leads and mount the chip upside down. Is this what is
> intended? HELP!!!
>
> regards,
>
> Mahlon - K40Q
>

Date: Tue, 30 Jan 2001 08:06:26 -0500
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: qrp-l@lehigh.edu
Subject: [90164] Fox: Location and Fox #30 Third and Last Reminder
Message-ID: <3A76BC52.26C380B1@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hiya Hounds!
My QTH is FN13GC, Fairport, NY (just east of Rochester)

Date/Time Tuesday, January 30, 9 PM until 11 PM EST (Jan 31, 0200 - 0400 UTC)

Transmitting at 7.040 +/- and will be
Listening up 1 to 3 kHz.
I won't call anyone on my frequency until the pile up thins out a lot.
I will be using this format:

<your call> RST NY TOM 5W <your call>

After your turn I will ask for any fills or send TU which will signal
all hounds to call me again.

Hope the band will stay open and everybody gets a chance to get one of

my pelts.

I will be using a TS850S throttled down to 5W and a ground mounted 40 meter quarter wave vertical. I will also be using paper logs as I have no computer in the shack :(
I am looking forward to the excitement and fun of working a REAL pile up!

GL es 73

Tom, kv2x

Date: Mon, 29 Jan 2001 08:48:37 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@lehigh.edu
Subject: [90165] 80-meter activity
Message-ID: <3A7574B5.53E5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There have been numerous postings complaining about a sharp drop of activity on 80 meters. This concurs with my own observation. One solution would be for ARRL to sponsor an exclusive "80-meter" contest, just like they do for 160 meters. I, for one, intend to pass this idea to ARRL. What do you think?

Joe, K3CHP
Riverdale, MD

Date: Tue, 30 Jan 2001 08:24:53 EST
From: K4YBB@aol.com
To: mmfancher@earthlink.net, qrp-1@lehigh.edu
Subject: [90166] Re: Rainbow Tuner Enclosure
Message-ID: <2f.104de187.27a81aa5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/29/01 10:47:16 PM Eastern Standard Time, mmfancher@earthlink.net writes:

<< qrp-1@Lehigh.EDU >>

=====

Makr:

I have a "Rainbow Tuner Enclosure" That I am not using and if you will send me your address, I WILL, via PRIORTY US MAIL, send you that package TODAY!
and when you get your ordered unit from Doug then you can send that one back to me.

72 / 73

Jim K4YBB

=====

Date: Tue, 30 Jan 2001 06:30:32 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: k3chp@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [90167] Re: 80-meter activity
Message-ID: <3A76C1F8.5383B64E@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Joe,

I use to operate 80 CW often using both QRP and somewhat higher power. But for the past several years the band has been plagued by interference from those wireless phone jacks making use of the lower 50 KHz pretty rough. I have had some 80 meter op's tell me that is the reason why they too seldom use the band anymore.

My efforts to resolve this problem with the local cable company who installed the jacks hasn't gone well. Since they took over for another company, they don't even know where all the jacks are installed!

Your idea for an annual 80 meter, 160-like contest sounds like a winner. Maybe I'll drop the ARRL a note as well.

Regards, Thomas - AC7A (Tucson)

Joseph Mikuckis wrote:

> There have been numerous postings complaining about a sharp drop of
> activity on 80 meters. This concurs with my own observation. One
> solution would be for ARRL to sponsor an exclusive "80-meter" contest,
> just like they do for 160 meters. I, for one, intend to pass this idea
> to ARRL. What do you think?
>
> Joe, K3CHP
> Riverdale, MD

Date: Tue, 30 Jan 2001 08:37:23 -0500
From: buhyoff@vt.edu
To: qrp-1@lehigh.edu
Subject: [90168] Experiences with FT-817?
Message-ID: <B8A02A8E2EDFD4118C5C0004ACE3789611A7CE@borg.cc.vt.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

After a hiatus from ham radio of several years due to other pressing obligations, I once again am able to enjoy the hobby. I have a K2 and it is a great radio. But, I am also interested in getting a FT-817 to have some other extended capabilities. I know this has probably been discussed here many times before, so I apologize. But, as I said, I am just returning. I would be interested in any comments from users of the FT-817.

Thanks and 73,
Greg K2UM

Date: Tue, 30 Jan 2001 08:38:10 -0500
From: "Don Wilhelm" <w3fpr@arrl.net>
To: <GM0NWI@btinternet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90169] Re: "Homebrew" Key/Keyer Construction Enquiry...!
Message-ID: <002901c08ac2\$a45694c0\$afb8183f@dbw11main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Andy,
I have not seen any designs lately, but one could easily build a 'touch'

keyer in a small space. Some folks can handle a paddle of that type, others can't -- you have to 'untouch' it for any pause.

BUT - no machining necessary - the touch paddles can be easily constructed of PC board material with a grid etched on it.

If you are interested, I could comb past issues of magazines and find something on the subject.

73,

Don Wilhelm -Chapel Hill, NC W3FPR home page:

<http://www.w3fpr.webprovider.com>

QRP-L # 485 K2 SN 0020 [mailto: w3fpr@arrl.net](mailto:w3fpr@arrl.net)

----- Original Message -----

From: "GMONWI" <GMONWI@btinternet.com>

> around like that in my sports wheelchair....

>

> I am presently toyin' with the idea of tryin' to build a "Twin Paddle Iambic

> Paddle Key/Keyer" for use with my new baby, the "K2"..... I have looked at

> the key's available, Kent, Jones, Whitebrooks MK44, Paddlette etc, AND many

> more of the more expensive commercial models available to us all.....

> Unfortunatley they ALL are a little large for my particular needs that I

> hope to acheive for my "Wheelchair Mobile" station.....

>

Date: Tue, 30 Jan 2001 08:06:47 -0600

From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>

To: qrp-l@lehigh.edu

Subject: [90170] PSK-80 IS HERE!

Message-ID: <AILGILIFGHPLDAAA@shared1-mail.whowhere.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Language: en

Content-Transfer-Encoding: 7bit

Happy happy, joy joy!

I received the PSK-80 kit today and started the parts inventory before work this morning. Everything is there so far, but I still need to go through the caps. I hope to spend some time on the kit later in the week when my new soldering station

arrives. I have a feeling I may chose to solder rather than freeze my b--- off!

Kind of feels like Christmas in January!

73,

Joel NF9K

Joel Kluender, NF9K

870 Prairie Street S.

Shakopee, MN 55379

"All men are like grass, and all their glory is
like the flowers of the field; the grass
withers and the flowers fall, but the word of
the Lord stands forever." (I Peter 1:24-25)

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at
<http://www.eudoramail.com>

Date: Tue, 30 Jan 2001 08:47:24 -0500

From: ed.kwik@delphiauto.com

To: qrp-1@Lehigh.EDU

Subject: [90171] 80-meter activity

Message-ID: <052569E4.004BFAD5.00@usabhmg99.mail.delphiauto.com>

Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

There have been numerous postings complaining about a sharp drop of
activity on 80 meters. This concurs with my own observation. One
solution would be for ARRL to sponsor an exclusive "80-meter" contest,
just like they do for 160 meters. I, for one, intend to pass this idea
to ARRL. What do you think?

Joe, K3CHP

Riverdale, MD

The Michigan QRP net meets every Tuesday night at 9:00 PM Eastern time on 3.535
MHz. All hams are welcome.

Ed AB8DF

Date: Tue, 30 Jan 2001 07:21:09 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [90172] FYBO 01
Message-ID: <002701c08ac7\$e50c7de0\$781df5cc@dell>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's almost here! Saturday, February 3d is the day for FYBO. Here's the skinny:

The 5th Annual FYBO (Freeze Your B_____ Off) Winter QRP Field Day
Sponsored by the AZ ScQRPions.

*** SAFETY FIRST! PLEASE RESPECT THE WX AND YOUR OWN LIMITATIONS! ***

1400Z Feb 3 to 0200Z Feb 4 (Operate all 12 hours).

QRP HF Only. CW (5W max). Near QRP calling freqs (no WARC bands).

Categories: Single Op (Home/Field), Multi Op (Home/Field), NOVICE/TECH
(Added 12/7)

Work stations once per band. Score 1 point per QSO.

Exchange RST, State/Province/DXCC Country, first name, power out, and
CURRENT
temperature (Fahrenheit) at OPERATOR'S POSITION. Indoor stations must
report INDOOR temperature.

Example: 579 AZ Frosty 2W 40F

Multipliers:

SPCs (each counts only once overall),
Field Location: x4 (Field per ARRL FD definition),
Alternative Power: x2,
QRPP (less than 1W): x2,
Lowest Operating Temp (at OP'S POSITION):
 65+ F = x1;
 50-64 F = x2;
 40-49 F = x3;
 30-39 F = x4;
 20-29 F = x5;
 Below 20 F = x6.

Final Score: QSOs x SPCs x Temp Multi (x Field) (x Alt Pwr) (x QRPP).

Mail logs by March 4 to: Bob Hightower (NK7M), 1905 N. Pennington Dr,
Chandler, AZ 85224-2632. Include station description, category, op(s), and
max power out. Please mark face of envelope with "FYBO LOG".

Date: Tue, 30 Jan 2001 07:24:00 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "Arpad R. Miklos" <wy8m@home.com>
Cc: "qrp" <qrp-1@lehigh.edu>
Subject: [90173] Re: contest contradiction!?!
Message-ID: <003b01c08ac8\$4ad46660\$781df5cc@dell>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Arpad R. Miklos" <wy8m@home.com>
To: <nk7m@extremezone.com>
Sent: Monday, January 29, 2001 6:18 PM
Subject: contest contradiction!?!

> Hi agn Bob,
> World Radio has the test listed from 1600Z-0400Z, the web page has it as
> 1400Z-0200Z.
> Which is it?
> Arpad

> wy8m
>

1400Z - 0200Z is the correct time span. Don't know where WR got the other info.

Date: Tue, 30 Jan 2001 09:29:18 EST
From: W3DX@aol.com
To: qrp-1@lehigh.edu
Subject: [90174] For Sale: Oak Hills WM-2 QRP Watt Meter
Message-ID: <6a.ada95ed.27a829be@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

I'm doing a spring cleaning, and have for sale an Oak Hills WM-2 watt meter.=
=20
=A0The unit is fully assembled and operational. =A0It is in mint/excellent=20
condition, includes documentation, and was assembled by me.

The WM-2 is the newer model that is 4 inches deep (instead of 5), and can us=
e=20
either internal or external power.

Price is \$55, plus \$5 shipping.

I expect to have a few other QRP items for sale this week.

73,

Rob, W3DX

Date: Tue, 30 Jan 2001 09:33:31 EST
From: W3DX@aol.com
To: qrp-1@lehigh.edu
Subject: [90175] For Sale: Assembled Elecraft K2 Transceiver, 796
Message-ID: <ee.1071acea.27a82abb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

I have for sale an Elecraft K2, serial number 796. =A0The unit includes the=20
transceiver, SSB adaptor, 160 meter option, internal battery and internal=20

antenna tuner. =A0The unit is assembled and fully operational, except for th=
e=20
antenna tuner which is still in kit form. =A0The antenna tuner has been=20
inventoried and is complete. =A0The K2 is in mint condition, and it works=20
beautifully and the receiver is superb. =A0I built this unit for another=20
amateur, who had to sell it.

I have a great deal of experience building kits, and have built approximatel=
y=20
25 transceivers, and this was my 3rd K2. =A0(I built one for myself and two=20=
for=20
friends). I was one of the original field testers for both the K2 and K1,=20
(both having serial numbers 0005.) =A0I'm selling the K2 for the original co=
st=20
of \$925, plus \$25 shipping and insurance.

You can reach me at w3dx@aol.com. =A0If you have questions, you can call me=20=
in=20
the evening at (804) 971-6812.

73,

Rob, W3DX
Charlottesville, VA
K2 # 0005, 0375, 0796

Date: Tue, 30 Jan 2001 08:49:12 -0600
From: Mahlon Haunschild <mahlonhaunschild@home.com>
To: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.1-3com.com>
Cc: "'qrpl'" <qrpl@lehigh.edu>
Subject: [90176] Re: Warbler Help (the plot thickens!)
Message-ID: <3A76D468.E689D7F2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks, Joe.

This morning, I noticed that the photos of the Warbler on the cover page
of the instructions and on the NJ-QRP web site show the SA612s mounted
on the component side of the board, whereas my board has the solder pads
for these chips on the foil side. Hmmmmmm.....

regards,

Mahlon - K40Q

"Everhart, Joseph @ CSE" wrote:

>
> Mahlon,
>
> You are the second person to report difficulties. Sorry to hear of the
> problems and
> we will resolve them, whatever the solution. As I said in a response to the
> first kitter,
> I don't have the material here at work, but I will get it from home at
> mid-day and
> see what's happening.
>
> I should have an answer for you by this evening.
>
> 72/73,
>
> Joe E., N2CX
>

Date: Tue, 30 Jan 2001 09:54:25 -0500 (GMT+5)
From: <wd9eyb@butler.qrp.com>
To: qrp-l@lehigh.edu
Cc: wvara@butler.qrp.com
Subject: [90177] Klunky PCB
Message-ID: <Pine.LNX.3.95.1010130095201.13495A-100000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have added a few PCB layout symbols to the Klunky editor.
I don't know if you could ever layout a real PCB with it,
but it might help you plan a small one.
Here's an example.
<http://butler.qrp.com/~wd9eyb/klunky/pcb.html>

The Klunky editor is at
<http://butler.qrp.com/~wd9eyb/klunky>
To get the new PCB symbols just click the "pcb" keyword.

Jim, WD9EYB

Date: 30 Jan 2001 06:56:13 -0800
From: Mike Pupeza <mpupeza@altavista.com>
To: QRP-L@Lehigh.EDU
Subject: [90178] Help with SMK-1 small problems!
Message-ID: <20010130145613.18573.cpmata@c012.sfo.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

I've recently finished my SMK-1 and, while it does seem to work OK, it has the following 2 noticeable flaws.

1. As I rotate the RX Frequency knob clockwise, increasing frequency, the local oscillator appears to cut out just near the end of travel. After the cutoff, It sounds like a Shortwave radio with no BFO! I have checked my installations of R2, D3, D4, L3, C4, C3, and R3. They all appear to be OK in the right spots.
2. On key up, there is a momentary blast of 'high sensitivity' of AM shortwave stations - again almost like the BFO (RX Osc.) hasn't started yet. It only lasts a few milliseconds, and I can still hear signals between my slow CW sending.

These appear to be related problems. It seems that the RX Osc. is not very active.

I assume that these are not 'common' to the rig, and wonder which component might give the RX oscillator a better starting and tuning characteristic. I would guess that a change of L3 first, maybe to 22 uH might do it? Or would C4, or C3 or R3 would be the items to change.

Anyone else noting these problems?
Any ideas? Help?

Thanks and 72/73
Mike VE3EQP.....>

Find the best deals on the web at AltaVista Shopping!
<http://www.shopping.altavista.com>

Date: Tue, 30 Jan 2001 09:19:19 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-l@Lehigh.EDU
Subject: [90179] Looking for schematics for Argosy Calibrator
Message-ID: <0FA7FB265B.11D851D6-ON862569E4.0053F3EF@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I am giving up my serach for the calibrator and Noise blanker for my ten tec Argosy and decided that if I could find the information I would build my own. Does anyone have schematics or a manual they could make a quick copy of and send me?

Brian AE9K.

Date: Tue, 30 Jan 2001 15:25:47
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: mpupeza@altavista.com
Cc: qrp-1@Lehigh.EDU
Subject: [90180] Re: Help with SMK-1 small problems!
Message-ID: <F1016vJ1yLv7UpagDgM00004602@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I too have observed "feature" #1 in mine. I think it is somewhat common.
>
>1. As I rotate the RX Frequency knob clockwise, increasing frequency, the
>local oscillator appears to cut out just near the end of travel.

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 30 Jan 2001 10:26:35 -0500
From: "Lau, Zack, W1VT" <zlau@arrl.org>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [90181] Re: MFJ 9040 - more power
Message-ID: <125490A005E3D3118C9C00805FC743CC016B9C8D@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Putting transistors in parallel without changing the matching networks will usually have only a small effect on the power output, assuming an intelligent design to begin with :-).

One way of significantly improving power output is to substitute a final transistor designed for 28 volts, instead of 12 volts, and running just the final off 28 volts. Running the entire rig off of 28 volts will toast many of the semiconductors--do not do this!

28 volt versions of most 12 volt RF transistors are quite easy to find--try RF Parts. The only tough really tough part is cooling the transistors adequately. I'd recommend forced air cooling. A big squirrel cage blower ought to do the job.

73--Zack W1VT

Date: Tue, 30 Jan 2001 08:42:37 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [90182] Just wondering...
Message-ID: <3.0.5.32.20010130084237.009b88d0@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Is the reflector down? I never received yesterday's digest.

W1HUE

Date: Tue, 30 Jan 2001 16:09:17
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [90183] ADE-1 mixer in the 4017 Transverter
Message-ID: <F302QG101s7hpJm80tp000047a6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I've built the receive board and well, it doesn't work very well. If I feed a strong 18 MHz signal from a signal generator into the input, I do hear it in a 40 M rx connected to the output. I've checked the layout of all the parts several times and get reasonable voltages on the active components. A freq counter on the oscillator shows it to be adjustable to 11.000 MHz as needed (but some position of the trimmer seem to cause the measured freq to jump to 22 MHz).

Now I am focusing in on the ADE-1 mixer. Unfortunately the fine pictorals by NA5N for suggested layouts are for a slightly different package (a LMX-113 it would seem) with 8 pins. ADE-1 has 6. Should not be a big deal. I

assume pin 1 is the one closest to the dot, and at the lower left when you are looking at the ADE-1 on the top of the chip. The Handy Guide to Mixers says pins 1,2 and 5 are ground, 3 is RF in, 6 is local osc in, and 4 is IF out.

Ohm meter readings are puzzling however. I see close to 0 ohms between pins 1 and 6. That sounds reasonable, its the primary winding of the input transformer. No continuity from this pair of pins to any of the others. I find about 8 ohms between pins 2 and 5 with again isolation from all the other pins. From 3 to 4 I get about 0 ohms and isolation from the other pins. Essentially a short between the IF out and RF in? I think I am missing something very basic here! Who make the ADE-1, and where can I find a data sheet on it? Where can I buy replacements if I messed these up somehow? Thanks in advance for any help you can provide!

73 - Mike WA8BXN

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 30 Jan 2001 08:35:47 -0800
From: Bill Morgan <bill@bmorgan.com>
To: qrp-1@Lehigh.EDU
Subject: [90184] Re: Help with SMK-1 small problems!
Message-ID: <3A76ED63.411172B2@bmorgan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mine has a little of what you describe as problem number 1.
None of the second.

> 1. As I rotate the RX Frequency knob clockwise, increasing frequency, the local oscillator appears to cut out just near the end of travel. After the cutoff, It sounds like a Shortwave radio with no BFO! I have checked my installations of R2, D3, D4, L3, C4, C3, and R3. They all appear to be OK in the right spots.

Bill
n6xgx

Date: Tue, 30 Jan 2001 11:33:59 -0500

From: w3eru <w3eru@drix.net>
To: qrp-l@lehigh.edu
Subject: [90185] Who is that guy?
Message-ID: <4.3.2.7.2.20010130110108.00bb5ea0@204.245.170.31>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi, Im Wes Clopton W3ERU
 age 60 Ham since 1955 CW is my mode

Ok thats me...the guy getting FOX pelts every chance i get. My closet is filling up with those furry things, altho i think a skunk may have slipped thru too.....

I use a Kenwood TS-850sat turned down t 5 watts. A K-3 keyer and a Kent paddle. My Ant on 40mtrs is a full wave vertical loop. Feed at the center of the bottom leg, 12ft off the ground with 450 ladder line. The top leg is 45ft up and square loop is pulled up between two trees. The best 40mtr Ive ever had....Ive tried a bunch too...

I do have a 40mtr MFJ CUB , not completed yet tho. Now my secret weapon is the SCEPTRAN413 computer program. With it I can watch the Fox calling , and see the Hounds begging..Then i see which Hound catch the Fox....Check the freq offset and adjust my RIt and BANG. Got my pelt.

Its fun...Beware Im out for more pelts...I read the Digest every evening at 7:30 est to keep up with all the happenings.

W3ERU Wes
ARRL
FISTS #2099
QRP-ARCI 8304
QRP-L 2179
CW is my Mode

Date: Tue, 30 Jan 2001 11:37:08 EST
From: Drbob92031@aol.com
To: qrp-l@lehigh.edu
Subject: [90186] H.B. paddles
Message-ID: <f9.70581c5.27a847b4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Andy;

I read a post as an answer to your wanting to make a H.B. paddle. I did it.
for a H.B. keyer; taken from an old QST.
The paddle was actually a piece of hack saw blade. I was able to get the
spacing between contacts and a feel to the "swing" of the paddle that I felt
comfortable with. It has lasted about 15 years so far and I am not a
machinist. Feel free to email me if you wish.
72/73 de Bob...WA2EAW

Date: Tue, 30 Jan 2001 12:06:49 -0500 (GMT+5)
From: <wd9eyb@butler.qrp.com>
To: qrp-l@lehigh.edu
Cc: wvara@butler.qrp.com
Subject: [90187] Klunky Schematic Editor Home Page
Message-ID: <Pine.LNX.3.95.1010130120519.17381B-100000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have gathered all of my Klunky stuff together into a home page.
<http://butler.qrp.com/~wd9eyb/klunky/home.html>

Jim, WD9EYB

Date: Tue, 30 Jan 2001 12:07:02 -0500
From: w2xn@juno.com
To: qrp-l@Lehigh.EDU
Subject: [90188] Fw: H.B. paddles
Message-ID: <20010130.120706.-827067.1.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I just read the note that Bob, wa2eaw, wrote to "Andy" about the homebrew
paddle he made. Interesting note. I built one of these hacksaw blade
single lever paddles about 15 years ago also, and am using it currently
on my QRP rig. It's a great little paddle and cheap to build. Once you
get used to the "soft feel of the blade it's very easy to use. I can
supply a pix or two of mine if anybody cares to see it.

I also just recommended a dual paddle iambic style of paddle to a friend
who wants to get his code going. It's made from a computer mouse. I got

the idea from a QSO with a ham in Cuba who was using one. Since my friend had some spare mouses, or meeses, or mooses, or mice, (whatever the plural is called), he tried it and it works great.

Fred W2XN w2xn@arrl.net
ARRL, ARES, Skywarn #POL-007, V E; RP: AR #233, QRP-L #1728, NJ #197,
Zombie #709, FP #

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Tue, 30 Jan 2001 10:23:36 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Mike WA8BXN <hubby2k@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90189] Re: ADE-1 mixer in the 4017 Transverter
Message-ID: <Pine.SUN.4.10.10101300947500.6076-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 30 Jan 2001, Mike WA8BXN wrote:

> Now I am focusing in on the ADE-1 mixer. Unfortunately the fine pictorals
> by NA5N for suggested layouts are for a slightly different package (a
> LMX-113 it would seem) with 8 pins. ADE-1 has 6. Should not be a big deal. I
> assume pin 1 is the one closest to the dot, and at the lower left when you
> are looking at the ADE-1 on the top of the chip. The Handy Guide to Mixers
> says pins 1,2 and 5 are ground, 3 is RF in, 6 is local osc in, and 4 is IF
> out.

Mike (and others),
The "pin-out" of the ADE-1 looks like this.
The "X" shows the blue dot.

```

                ADE-1
                *****
Pin ---> (GND) 1 =*X      *= 6 (LO) <--- Pin
                *        *
                (IF) 2 =*      *= 5 (GND)
                *        *
                (RF) 3 =*      *= 4 (GND)
                *****
```

I do not have a copy of the Mixer Guide you cite in front of me right now

to check, but pins 1,4,5 are GND, not pins 1,2,5. Pin 2 is the IF OUT, not pin 4. I will check tonight. If I made an error on identifying the pins on the drawing, my profound apologies.

The above pin-out was just pulled from the MiniCircuits website, at:
www.minicircuits.com

On their QUICK SEARCH box, enter "ADE-1" and select MODEL NUMBER to initiate the search. That will take you directly to the ADE-1 data sheet. The complete URL is one of those L O N G suckers :-(

I received my 17M Transverter kit a couple of days ago. A very nice job by NJQRP and excellent manual. It is at home, and I'll look at it this evening. If the drawing is in error, I'll correct it, and I'm sure George will put it up on the NJQRP website.

Again, my sincere apologies if I mislabeled the pin numbers/functions on the drawings.

The LMX-113 is a very expensive mixer I came across awhile ago, and had sent a couple to Jim to try out ... simply because the packaging was ideal for Manhattan Style, and since Jim is the king of Manhattan style (pending outcome of current contest between K7QO and K8IQY!), I thought he might like to try one. They are no longer "off the shelf" MiniCircuit mixers, as far as I know. I think originally they were like \$65 each!!!

What's important to understand is if a circuit has been designed for a 50-ohm double balanced mixer (DBM), then any 50-ohm DBM will work. So the ADE-1, or your coffee-can supply of SBL's, SRA's, etc. will also work. At least if you get the pin numbers right :-(

> Who make the ADE-1, and where can I find a data
> sheet on it? Where can I buy replacements if I messed these up somehow?

See above.

And I doubt you caused any damage to it. These are passive mixers. Internally, they have a couple of toroids and a diode bridge. It would take a lot of power to burn up one of the input windings. Probably a watt (+30dBm) or more. And if you did, Mike, I'll send you one of the last LMX-113's I have left :-)

Thanks for bring it up on the list though. It may be a heads up for a bunch of others as well.

72, Paul NA5N

Date: Tue, 30 Jan 2001 10:28:26 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-1@lehigh.edu
Cc: Rick Robinson <rerobins@email.uncc.edu>
Subject: [90190] RE: The Sierra and the DL QRP PA
Message-ID: <3.0.5.32.20010130102826.00978b30@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In a recent post, Rick Robinson said:

>
>The data gives me a good idea of the operation of the DL PA and the Plus
>mods regarding power consumed versus power output. As you can see, the DL
>PA can be quite power hungry compared to the Sierra Plus, requiring from 70
>to 100% more current than the Plus to produce the same power output. As
>power output is lowered, the ratio of mA drawn versus power output begins
>to become a problem for the DL amp.
>

Please note: The little "DL PA" is a Class AB linear amp and has an idling current in the 125-150mA range, hence the lower efficiency as power level is decreased. Class AB amps also have lower overall efficiency than Class C amps. However -- since the DL PA is a linear amp, it works great with SSB. I have one that I plan to install in my QRP+ when I get "a-round-tuit". :-)

If you want to use it on CW only, you could modify it to run Class C and improve the efficiency. Don't ask me for details ... I ain't done it! :-)

72/73,
Larry W1HUE/7

Date: Tue, 30 Jan 2001 10:02:52 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <mpupeza@altavista.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90191] Re: Help with SMK-1 small problems!
Message-ID: <005e01c08ae6\$e02360e0\$2012f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> 1. As I rotate the RX Frequency knob clockwise, increasing frequency, the local oscillator appears to cut out just near the end of travel. After the cutoff, It sounds like a Shortwave radio with no BFO! I have checked my installations of R2, D3, D4, L3, C4, C3, and R3. They all appear to be OK in the right spots.

If you have one, try a different crystal. It may be that the crystal doesn't like to be pulled that far and you may find that another crystal works better. I think that this is pretty common. I had a similar problem with my 49er, but didn't see this on my SMK-1.

> 2. On key up, there is a momentary blast of 'high sensitivity' of AM shortwave stations - again almost like the BFO (RX Osc.) hasn't started yet. It only lasts a few milliseconds, and I can still hear signals between my slow CW sending.

>

If memory serves me correctly, this is from the SA612 being slightly overloaded on transmit and that little blast that you hear is from it recovering. Wes Hayward had a similar problem with the Micro Mountaineer and he added a couple of JFETs on the input side of the SA612 to isolate the SA612 better during transmit. Check out the July 2000 issue of QST for details. It won't blow up the SA612 or anything, but if it's annoying to you, you may try a mod like this. This is also very common, and my SMK-1 does this also. After I did a PA mod to increase power out, it was a bit too much and removing R1 the 22K resistor helped a lot. You could try that.

Hope this helps... take care...

73

Trev

KG6CYN

Date: 30 Jan 2001 13:13:49 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-1@LEHigh.EDU
Subject: [90192] Looking for URL - Kent Paddles
Message-ID: <20010130181349.18521.qmail@aw162.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Does anyone know the URL for Kent paddles?

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Tue, 30 Jan 2001 13:16:20 US/Eastern
From: n2cx@voicenet.com
To: qrp-l@lehigh.edu, njqrp@njqrp.org
Cc: logullo@earthlink.net, mahlonhaunschild@home.com
Subject: [90193] ATTENTION WARBLER RUN 3 PURCHASERS!!!
Message-ID: <200101301816.f0UIGK4573048@nss4.cc.lehigh.edu>

Don't build that run 3 Warbler yet!!!

It pains us to say this but there is a printed circuit board error in the run 3 Warbler kits. It seems we changed vendors this time around - ironically to get better delivery - and the vendor interchanged the top and bottom copper!

All of the through-hole components are correctly labelled and the interconnecting traces are ok, BUT, and this is a huge BUT, the traces for the two SMT SA612's are on the bottom side of the board, not the top!

So unless you are brave and know exactly what you are doing, don't put ANY parts on your printed circuit board.

We are contacting the pc board manufacturer in a rather forceful manner to correct their error. We will get corrected pc boards out to all who purchased Warblers after the begining of 2001. We are also working on a recovery plan for those who may have begun construction.

You can see if your pc board is affected by looking for the manufacturer's logo on the silk screened side of the board. If it says "NTE 1-0 UL94-0" the board is fine. However those marked "BAC-G 0101 94V-0" are those that were manufactured incorrectly.

Thanks to Jeff Logullo and Mahlon Haunschild for pointing this out to us.

We sincerely apologize and will correct the problem as fast as humanly possible. We are also in contact with the original designer, Dave, NN1G to see if he can help us out of the problem.

Meanwhile stay tuned...

Joe, N2CX and George, N2APB
for the NJQRP
Club

This message was sent using Voicenet WebMail.
<http://www.voicenet.com/webmail/>

Date: Tue, 30 Jan 2001 13:16:08 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu, arnoldas@pacbell.net
Subject: [90194] Found the source of the Stockton meter/Power meter/SWR & Leistungsmesser
Message-ID: <20010130.131616.-398023.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

John Arnold wrote back to tell me the original Stockton meter article was in SPRAT #61. Which it were. So I found it.

Still don't know or see why I couldn't just have one meter . . . unless there's some kind of load thing going on between the two meters & the measurin' parts of the circuit.

Guess I'll find out . . . One heck of a smaller parts count than the usual SWR bridge what I've built a couple ten of with one toroid, some resistors & a very small value trimmer cap.

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://w8ijn.www6.50megs.com> -- W8IJN --

<http://members.fortunecity.com/nilsbull>

In my day you had to FIGHT to have digits! Every DAY was a STRUGGLE!

--- Comrade Nikolai Sergeevich McTovarishov

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Tue, 30 Jan 2001 11:25:25 -0700 (MST)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: qrp-l@lehigh.edu

Subject: [90195] ADE-1 Input Powers

Message-ID: <Pine.SUN.4.10.10101301122590.6841-1000000@shell.rt66.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Checking the maximum input power specs for the ADE-1 shows the RF and LO inputs are rated for +20dBm, or about 100mW.

72, Paul NA5N

Date: Tue, 30 Jan 2001 13:23:37 -0500

From: w3eru <w3eru@drix.net>

To: qrp-l@lehigh.edu

Subject: [90196] 00PS

Message-ID: <4.3.2.7.2.20010130131251.00bb8b60@204.245.170.31>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

00PS.....OK I found the Spectran4130 program at

<<http://leden.tref.nl/~nl9222tv/software.htm>>

I played with most of the freeware and Spectran served my purposes. Excellent for tuning QRP rigs also...

Enjoy

W3ERU Wes

ARRL

FISTS #2099

QRP-1 8304
QRP-L 2179
CW is my Mode

Date: Tue, 30 Jan 2001 13:25:01 EST
From: Shephed@aol.com
To: <qrp-1@lehigh.edu>
Subject: [90197] Truffle Hunt Openings
Message-ID: <47.6c71f62.27a860fd@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello everyone!
The Flying Pigs have 5 openings for upcoming Truffle Hunts:
Thur 2/8
Thur 2/15
Tue 2/20
Thur 2/22
Thur 3/1

Also, I will be the Truffle this Thur evening, I'll operate the club call W8PIG for those wanting a QSL.
I'll be on my Ten Tec 1340 @ 3 watts to a G5RV around 7.044 +/- half an hour before the QRP-1 Fox Hunt.

72, oo
Dan, N8IE
FPqrp #-6

Date: Tue, 30 Jan 2001 13:29:48 -0500 (EST)
From: <igeq100@iupui.edu>
To: Michael Goins <mgoins@usa.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90198] Re: Looking for URL - Kent Paddles
Message-ID: <Pine.GS0.3.96.1010130132524.22264A-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Mike -

There is a company called Amateur Accessories, run by Steve Zahos, KR4S, that makes the rounds of hamfests, mostly in the Midwest. They handle Kent paddles and straight keys by mail order. The web site is

<http://www.amateuraccessories.com> The paddles are not listed there, but contact information is.

Usual disclaimers; just a satisfied customer.

72,

Rich Meiss, WB9LPU

On 30 Jan 2001, Michael Goins wrote:

> Does anyone know the URL for Kent paddles?

>

> mike

> wb5yjx

>

>

>

> -----
> Get free email and a permanent address at <http://www.amexmail.com/?A=1>

>

>

Date: Tue, 30 Jan 2001 11:45:04 -0700

From: "Rod Cerkoney" <n0rc@hotmail.com>

To: <mgoins@usa.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [90199] Re: Looking for URL - Kent Paddles

Message-ID: <0E66V550XkfLysfGgMt00001c29@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Here is an interesting link for a Kent paddle.

<http://www.wavehunter.com/kentpadl.htm>

KEnt paddles in kit form!

73, Rod N0RC

Ft Collins CO

----- Original Message -----

From: "Michael Goins" <mgoins@usa.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, January 30, 2001 11:13 AM

Subject: Looking for URL - Kent Paddles

Does anyone know the URL for Kent paddles?

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=1>

Date: 30 Jan 2001 18:52:08 America/Fort_Wayne
From: Michael Goins <mgoins@usa.net>
To: qrp-1@lehigh.edu
Message-ID: <20010130185208.1746.qmail@awcst401.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

found it - thanks to Rod and Mike and a couple of others. Great group here!

Now if I can only find a price (and delivery time) on a Hensley...

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Tue, 30 Jan 2001 11:52:25 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <mgoins@usa.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90201] Re: Looking for URL - Kent Paddles
Message-ID: <0E44DknvCesa31Z9cPv00001f55@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Kent seems to be handled by Alpha Delta more info at:

<http://www.alphadeltacom.com/pg13.htm>

Kits are also referenced on this site.

73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: "Michael Goins" <mgoins@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 30, 2001 11:13 AM
Subject: Looking for URL - Kent Paddles

Does anyone know the URL for Kent paddles?

Date: Tue, 30 Jan 2001 14:34:05 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Cc: "Randy Tudor k4odl" <rtudor@att.net>, "Ken Wilhoit W4OCW" <w4ocwken@aol.com>, "CW Reflector" <cw@qth.net>
Subject: [90202] FW: Students make First Contact with the ISS
Message-ID: <CKEGICNFDIMCEKEDCEHFMEEBFNAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Isn't this nice to see!

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

> -----Original Message-----

> From: bounce-snglist-98444@snglist.msfc.nasa.gov
> [mailto:bounce-snglist-98444@snglist.msfc.nasa.gov]On Behalf Of NASA
> Science News
> Sent: Tuesday, January 30, 2001 1:01 AM
> To: NASA Science News
> Subject: Students make First Contact with the ISS
>

>
> NASA Science News for January 30, 2001
>
> Last month a group of Chicago students used ham radio gear to talk to
> astronauts on the International Space Station. Their long-distance chat
> was the first of its kind between students and the ISS.
>
> FULL STORY at
>
> http://science.nasa.gov/headlines/y2001/ast30jan_1.htm?list98444
>
>
> This is a free service.
>
>
> Habla espa ol? If you do, check out our new Spanish-language web
> site at <http://ciencia.msfc.nasa.gov>.
>
> If you need to get in touch with us directly, please go to
> <http://science.nasa.gov/comments>
>
> Home page: <http://science.nasa.gov>

Date: Tue, 30 Jan 2001 13:35:16 -0600
From: Glen Reid <k5fx@flash.net>
To: "Discussion, Low Power Amateur Radio" <qrp-l@Lehigh.EDU>, AQR
<AQR@yahoogroups.com>
Subject: [90203] [Fwd: seeking QRP FD info]
Message-ID: <3A771774.CE3028DB@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can some one help with this one?

Please reply directly to wy8m@home.com

Thanks.

gr

"Arpad R. Miklos" wrote:

>
> Hi,
> I heard of a contest going on this Saturday called the "Freeze your butt

> off QRP FD" and am looking for info on that.
> Do you have any links or contest rule info?
> tnx
> wy8m

--

GLEN REID
...in the beautiful hill country of TEXAS...
Email: k5fx@arrl.net

"The difference between genius and stupidity is that genius has its limits"

Date: Tue, 30 Jan 2001 11:54:48 -0800 (PST)
From: Jim NOUR <n0ur@yahoo.com>
To: QRP-L@Lehigh.EDU
Subject: [90204] Fwd: FOX- NOUR Final log
Message-ID: <20010130195448.83614.qmail@web10406.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- NOUR1@aol.com wrote:

> From: NOUR1@aol.com
> Date: Tue, 30 Jan 2001 14:34:21 EST
> Subject: Fwd: FOX- NOUR Final log
> To: n0ur@yahoo.com
>
>
>

> ATTACHMENT part 2 message/rfc822
> From: NOUR1@aol.com
> Date: Sun, 28 Jan 2001 09:21:54 EST
> Subject: FOX- NOUR Final log
> To: QRP-L@Lehigh.EDU
>

Sorry for the delay, I sent this out 2 days ago via AOL, and it never made it....where does it go??

>
> This should be it. Lost one to a dupe, a /K1.
> Can't wait till next time.
> Thanks again to all !
>
> 72's Jim NOUR

>
>
>

> TIME	CALL	RST	SEC	NAME	POWER
> 0200	N4ROA	559	VA	DAN	5W
> 0201	K0EVZ	569	ND	DOC	2W
> 0201	N9AW	559	WI	JERRY	5W
> 0202	K0SQ	599	MN	CHUCK	5W
> 0203	W8SFF	559	MI	STEVE	5W
> 0204	W9XT	579	WI	GARY	5W
> 0204	W9XU	559	WI	LON	5W
> 0205	N1LN	579	TX	BRUCE	5W
> 0205	W0JOE	559	MO	JOE	5W
> 0206	K0FRP	599	CO	AL	5W
> 0206	WA9TZE	559	WI	JIM	5W
> 0207	N5GLQ	559	LA	MIKE	5W
> 0207	VE3FAL	599	ON	FRED	5W
> 0208	NK9G	55P	WI	RICK	5W
> 0209	K2Q0	559	NY	MARK	5W
> 0210	K9IUA	559	ND	KEVIN	5W
> 0212	K0MP	559	CO	BILL	5W
> 0213	N2WW	559	CO	LARRY	5W
> 0214	W0PWE	599	IA	JERRY	5W
> 0215	K8CV	559	MI	WALT	5W
> 0215	KK5LD	559	TX	DAN	5W
> 0216	K5AAR	559	OK	DON	5W
> 0216	VE5RC	559	SK	BRUCE	5W
> 0217	N5TW	599	TX	TOM	5W
> 0218	W5TB	559	TX	DOC	5W
> 0219	N1FN	559	CO	ET	5W
> 0220	VE6JAZ	579	ROB	AB	5W
> 0221	N5ET	559	TX	BOB	5W
> 0223	AC5JH	559	OK	TOM	5W
> 0224	W0CH	559	MO	DAVE	5W
> 0224	NQ7X	559	AZ	FLOYD	5W
> 0225	WB8RCR	559	MI	JOHN	2W
> 0226	K5JHP	559	TX	BILL	5W
> 0227	K5VUU	559	TX	ED	5W
> 0228	W5SB	559	TX	BILL	5W
> 0229	K4FB	559	FL	PAUL	5W
> 0230	N5EN	559	TX	STEVE	5W
> 0231	W3ERU	559	MD	WES	5W
> 0231	N5IW	599	TX	DAVE	5W
> 0232	K3IU	579	RI	KEN	5W
> 0233	W5YR	559	TX	GEORGE	5W
> 0234	KC1FB	559	CT	JIM	5W
> 0234	K4BYF	559	FL	JACK	5W
> 0236	K5ZTY	559	TX	BILL	5W

> 0237	K4GT	559 GA	JIM 5W	
> 0237	K7RE	559 AZ	BRIAN	5W
> 0238	W5HNS	559 TX	GARY	5w
> 0239	VA6RF	559 AB	EARL	5w
> 0240	N8IE	559 OH	DAN 3W	
> 0241	NK7M	559 AZ	BOB 5W	
> 0241	W0HEP	559 CO	RICH	5W
> 0242	W6ABC	559 CA	JACK	5W
> 0243	WS4S	559 TN	CONARD	5W
> 0244	K10J	559 TX	OJ 5W	
> 0245	KI0II	559 CO	RON 5W	
> 0245	AB8DF	559 MI	ED 5W	
> 0246	AF4PS	559 FL	MAC 4W	
> 0247	N5WL	559 OK	BART	5W
> 0248	NU8S	559 OH	DENNIS	5W
> 0249	N5UW	579 OK	CLIF	5W
> 0250	KQ5U	559 TX	TERRY	5W
> 0250	K8DD	589 MI	HANK	5W
> 0251	K5DI	579 NM	KARL	5W
> 0251	K7FD	559 OR	JOHN	5W
> 0252	K5OI	559 NM	TIM 5W	
> 0253	K7TQ	559 ID	RANDY	5W
> 0254	N0EHW	559 MO	TIM 5W	
> 0254	N5JI	559 TX	RICH	5W
> 0255	N2ZHY	559 NJ	DAVID	5W
> 0256	K7Q0	559 AZ	CHUCK	500MW
> 0257	K0YWD	559 MT	SKIP	5W
> 0258	WA50JE	559 TX	DANNY	5W
> 0258	N6WG	559 CA	BOB 5W	
> 0259	W1HUE	559 ID	LARRY	5W
> 0259	WE6W	579 CA	ED 5W	
> 0300	NV4V	579 KY	PETE	5W
> 0301	WB8U0J	559 OH	BOB 4W	
> 0302	K5DW	559 TX	DON 5W	
> 0302	WB7AEI	559 WA	PHIL	5W
> 0303	WA7TQK	559 ID	BILL	5W
> 0304	K0PC	599 MN	PAT 5W	
> 0304	N0AR	559 MN	SCOTT	4W
> 0305	KB0R	599 MN	LARRY	5W
> 0306	W0UFO	559 MN	MERT	5W
> 0307	AA7XA	559 OR	FRANK	5W
> 0307	N0TU	559 CO	STEVE	5W
> 0309	KE6RS	559 CA	RON 5W	
> 0309	W2XN	559 FL	FRED	5W
> 0312	WA5REJ	559 TX	AL 5W	
> 0313	K5EOA	559 LA	WAYNE	5W
> 0314	W5PFR	559 TX	PAUL	5W
> 0316	N4VM	559 TN	BRYN	5W

> 0317 W9UQB 559 AZ MIKE 5W
 > 0318 W5USJ 559 TX CHUCK 3W
 > 0319 KI0RB 559 CO VINCE 5W
 > 0320 K3NG 559 PA GOODY 5W
 > 0322 KD3OG 559 NJ STEVE 5W
 > 0323 K5AEM 599 TX JON 5W
 > 0324 AB0GO 559 CO DAVE 5W
 > 0325 AA7EQ 559 AZ BOB 5W
 > 0325 KB1ENS 559 VT JOHN 5W
 > 0327 AJ4AY 579 AL JAY 5W
 > 0327 WR5O 559 TX DAVE 5W
 > 0330 WA7SPY 559 CA GLENN 5W
 > 0331 K5LN 559 TX BILL 5W
 > 0331 AD6JY 579 CA DAN 5W
 > 0332 N5IB 559 LA JIM 5W
 > 0334 N1TP 559 FL TOM 5W
 > 0335 K5JS 559 LA JOHN 2W
 > 0335 N0HRL 559 MN KEN 5W
 > 0337 N4SO 559 AL KEN 5W
 > 0338 W4NJK 559 CA CHUCK 5W
 > 0341 W3PNL 559 PA JOE 3W
 > 0342 AC3A 559 NY SCOTT 5W
 > 0343 N2LO 599 NJ BOB 5W
 > 0344 N7GS 579 MT MAL 5W
 > 0346 W7AQK 559 AZ DAVE 5W
 > 0347 W3CD 559 CA BOB 5W
 > 0348 WB8WTU 559 OH DENNIS 5W
 > 0353 W5NC 559 TX ZED 5W
 > 0355 W0RSP 559 SD ADE 5W
 > 0400 N0UR 559 MN JIM 5W
 >
 > TOTAL 122 QSOs
 >
 >
 >

 Get personalized email addresses from Yahoo! Mail - only \$35
 a year! <http://personal.mail.yahoo.com/>

 Date: Tue, 30 Jan 2001 15:11:01 -0500
 From: "Mike L., AF4LQ" <olyellr@ig1ou.com>
 To: <mgoins@usa.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
 Subject: [90205] Re: Looking for URL - Kent Paddles
 Message-ID: <002701c08af8\$c5479860\$92ecffcc@Default>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

Does anyone know the URL for Kent paddles?

Here's the URL for R.A. Kent Engineers.....The link for the keys and paddles is at the bottom of the page.

<http://www.kent-engineers.com/>

I bought a TP-1 a few weeks ago and have been very happy with it after using a Bencher and a Vibroplex dual for the past three years. To each his own though, your mileage may vary, etc.

GL es 73,
Mike

de AF4LQ
100% CW...for the pure Joy of it!
<http://members.iglou.com/olyellr/>

Date: Tue, 30 Jan 2001 15:19:07 -0500
From: Maxime Prati <mprati@postech.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [90206] PSK-80 for trade...
Message-ID: <1184DDFC52DBD311AF510050DA799BB74CBDF9@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

Hi,

I have a Warbler PSK-80 from the New-Jersey QRP club, unbuilt, the bag is even not opened...

I'm looking for a trade-in with a QRP transceiver kit for the 40 meters band.

I can also consider other propositions (no money, just others kind of kit).

Thank you,
73 de VE2HAC

"To Infinity And Beyond !"
--Buzz Lightyear

Date: Tue, 30 Jan 2001 15:31:22 -0500 (EST)
From: Rohn Blake <rohn@pubrats.com>
To: qrp-l@lehigh.edu
Subject: [90207] Oscilloscope Education
Message-ID: <Pine.LNX.4.10.10101301527400.29612-1000000@tavern.pubrats.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I want to thank everyone for the responses I received regarding adjusting my PSK31 signal optimally using a scope. I'm learning a lot! Not just on this, but general scope usage. It was the best question I ever asked! :)

Special thanks to Dan WB5TKA for the absolute astounding amount of ongoing education and Elmering he's giving me. Dan, I'm forever thankful!

72's all!
de Rohn, KR0HN

Date: Tue, 30 Jan 2001 15:17:48 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [90208] VU earthquake emergency comms on 40m CW band and 20 phone, request for clear channels.
Message-ID: <013d01c08b02\$18b2a450\$4e100a0a@rohredt2000>

"Members of National Institute of Amateur Radio (NIAR), VU2NRO, Hyderabad have established HF/VHF stations in the earthquake affected areas of Gujarat for providing emergency relief communications to the Government. Our main frequency is 14.160 Mhz. The call signs are VU2LIC, VU2MYH, VU2LFA, VU3RBN..... Other local and out station Hams are also active." So, it is

requested that all international amateur radio operators please stay clear of 14160 kHz and 7023 kHz until further notice. "

Bulletin from our local bulletin station, N5MNV.

Not the 40m band use near QRP hangouts.

72,

Stuart K5KVH

Date: Tue, 30 Jan 2001 16:29:25 US/Eastern
From: n2cx@voicenet.com
To: qrp-1@lehigh.edu, njqrp@njqrp.org
Cc: n2cx@arrl.net
Subject: [90209] Warbler run 3 problem cleanup - long
Message-ID: <200101302129.f0ULTP471754@nss4.cc.lehigh.edu>

Gang,

Thanks to some fast diagnostic work by Dave Benson NN1G it seems we have indeed found that our pc board vendor incorrectly manufactured the pc boards used for Warbler run 3 kits - that is all kits ordered after Jan 1 2001 and shipped after Jan 22.

In order to give the quickest possible resolution to this situation we need to know how many folks actually began to build their run 3 kits.

We would like feedback from ALL run 3 purchasers as to the status of their kits so that we can decide on the proper way to proceed.

First off please check your pc boards. As stated earlier, the pc boards marked "NTE 1-0 UL94-0" are ok, so no response is needed.

However if your pc board is marked "BAC-G 0101 94V-0" please respond to me privately with the following info:

1. Bad board - have not begun to assemble kit

or

2. Bad board - have started to assemble kit

Let me repeat. If your Warbler was shipped before Jan 22 please don't bother to respond.

However if it is a later shipment please respond as above directly to me at:

n2cx@arrl.net

NJQRP is working at warp speed to resolve the problem so please bear with us. All will be well ASAP!

Joe, N2CX and George,
N2APB

This message was sent using Voicenet WebMail.
<http://www.voicenet.com/webmail/>

Date: Tue, 30 Jan 2001 17:07:17 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: hubby2k@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [90210] Re: ADE-1 mixer in the 4017 Transverter
Message-ID: <5.0.0.25.1.20010130170109.009e79c0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:09 PM 1/30/01 +0000, you wrote:
>-snip-

>ADE-1 has 6. Should not be a big deal. I assume pin 1 is the one closest
>to the dot, and at the lower left when you are looking at the ADE-1 on the
>top of the chip.

Mike, you are correct. Pin 1 has the dot, and the pin numbering proceeds around the chip counter clockwise, with pin 6 across from pin 1.

> The Handy Guide to Mixers says pins 1,2 and 5 are ground,

Nope, not for an ADE-1. 1,4, and 5 are grounded.

> 3 is RF in, 6 is local osc in,

These are correct.

> and 4 is IF out.

But pin 2 is the IF output pin. So you have it grounded, and that's probably why the transverter is not working well. Also why the ohm meter reading look screwy!

Change it around and let me know how it is working OK?

Sorry for the confusion.

72.....Jim, K8IQY

Date: Tue, 30 Jan 2001 16:38:34 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [90211] FS: Ten-Tec Corsair II & accessories
Message-ID: <3A77426A.411BAEB9@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

While not originally advertised by Ten-Tec as a QRP rig, this Corsair II has been my main QRP rig for several years. The output power is adjustable from 0 - 100 watts.

For Sale:

Ten-Tec Corsair II
Remote VFO
960 Power Supply/ Speaker

With: 1.8 KHz, 500 Hz, and 250 Hz crystal filters

Cosmetically in very good condition, some slight scratches or wear marks.

The front panels are in very good condition, no wear marks or worn

lettering.

Electrically in very good condition, everything works, no repairs or
mods, full output power

With: manuals

\$750.00 + shipping from TX

Can provide pictures on request.

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 30 Jan 2001 14:01:31 -0800
From: "K7FD N7SG" <cqdx@teleport.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [90212] More on WPE'ers
Message-ID: <003101c08b08\$367af180\$9c231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Some of us 'stragglers' still hang on...

...for a good time, check out <http://www.qsl.net/wb1gfh/swl.html>

and <http://www.teleport.com/~cqdx/shortwave.htm>

73 John WPE7COH, aka K7FD

Date: Tue, 30 Jan 2001 22:57:24
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: jokortge@prodigy.net, na5n@rt66.com
Cc: qrp-l@lehigh.edu
Subject: [90213] Re: ADE-1 mixer in the 4017 Transverter
Message-ID: <F140sxpTljB0h8s4KWi00000237@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Grounding pin 4 and taking IF output from pin 2 does the trick! The receive converter does indeed now work! On to the transmit side of things. Thanks for the quick responses from Paul and Jim.

73 - Mike WA8BXN

>
>
>>ADE-1 has 6. Should not be a big deal. I assume pin 1 is the one closest
>>to the dot, and at the lower left when you are looking at the ADE-1 on the
>>top of the chip.
>
>Mike, you are correct. Pin 1 has the dot, and the pin numbering proceeds
>around the chip
>counter clockwise, with pin 6 across from pin 1.
>
>> The Handy Guide to Mixers says pins 1,2 and 5 are ground,
>
>Nope, not for an ADE-1. 1,4, and 5 are grounded.
>
>> 3 is RF in, 6 is local osc in,
>
>These are correct.
>
>> and 4 is IF out.
>
>But pin 2 is the IF output pin. So you have it grounded, and that's
>probably why the
>transverter is not working well. Also why the ohm meter reading look
>screwy!
>
>Change it around and let me know how it is working OK?
>
>Sorry for the confusion.
>
>72.....Jim, K8IQY
>
>

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 30 Jan 2001 17:16:43 -0500

From: Bill Cotter <bcotter@pop.uky.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [90214] Re: Fwd: Rainbow Tuner Enclosure
Message-ID: <3.0.5.32.20010130171643.00f549e0@pop.uky.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mark,

You're not alone being had by this clown (name unimportant, he knows who he is) from San Luis Machine Company. After reading the ads, seeing the NC-20 recommendation and the web pages from Red Hot Radio, I ordered a Norcal-20 enclosure from him and it took MONTHS to arrive. And, that was after repeated e-mails and a phone calls. The guy acted like he was doing me a favor by selling me a case and that I ought to be grateful he used his spare time to make them. I made the mistake of thinking because he advertised to sell them, and he was in business to make them.

When he decided to ship it, he claimed to mistakenly sent it to an address of a ham in Canada. He refused to ship another, and instead had the VE send it to me. When it arrived it was obvious that it was a used case, scratches and all. Not only that, there were blemishes near most of the holes where the anodizing was inhibited by oil, dirt or whatever. I immediately sent it back to San Luis Machine Company. After e-mailing him and telling him that it was on it's way back - he all but accused me of installing it, scratching it up, and trying to get a new one out of him. Said he never produced a defective product and I was the first to complain. He all but called me a liar and a cheat. Said I damaged it to get at him..... I asked for another case or my money back.

After nearly six weeks and that many e-mails, I get this enormous package in the mail. Inside are each piece of the case wrapped like mummies in layer after layer of paper and tape. He must have spent hours of blind rage wrapping and taping, knowing I'd be amused with his protective custody of his goods. I figured this guy was a drunk or on some bad drugs, now I knew he was mentally ill and occupationally challenged. He had spent more time arguing, packaging, ranting and raving that he could possibly have spent building dozens of cases.

Now for the best part, the case came fully anodized over the most awful scratches one could imagine. A note enclosed described a new finishing technique, ha ha ha. I never used the case, not wanting to spoil it's artistic value. He must had attached it to each shoe and run a marathon in a gravel pit. It is a classic of angry workmanship with more value than Dali's cut ear! I would be glad to

supply jpg photos to anyone desiring to admire this poor guys
handiwork and his caustic e-mails to get a sense of his character.

In the end I decided to take the joke in stride and consider the
cost of the enclosure alms for the downtrodden. And, on this list
if one DARES to criticize any of the CA Club, one must endure
e-Flames of mammoth proportion. You guys, we know who you are. But,
hey, when I heard of your misfortune I couldn't hold back! Best of
luck dealing with this fruitcake - consider your investment lost,
and a lesson gained.

73 bill n4alg

At 10:44 PM 1/29/2001 -0500, you wrote:

>
>>Date: Mon, 29 Jan 2001 21:05:07 -0500
>>Reply-To: mmfancher@earthlink.net
>>Sender: owner-qrp-1@Lehigh.EDU
>>From: "Mark Fancher" <mmfancher@earthlink.net>
>>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>>Subject: Rainbow Tuner Enclosure
>>X-To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>>X-Mailer: Microsoft Outlook Express 5.50.4522.1200
>>X-Orcpt: rfc822;qrp-1@listserv.cc.lehigh.edu
>>X-RCPT-TO: <plburbank@kih.net>
>>
>>I ordered a Rainbow Tuner Enclosure from San Luis Machine Company
last
>>September. I haven't received it yet, even after numerous
inquiries.
>>
>>Has anyone else had a similar experience with this company? I'd
like to
>>think that vendors advertised on the NorCal QRP webpage would be
more
>>reliable than most. I hope I'm not out \$34!
>>
>>This company also advertises the "The KE6RIE Straight Key". In
anycase,
>>beware if you try to order one of the QRP products from this
company. If
>>your experience is like mine, you may never get your order!
>>
>>Mark Fancher, W09G
>
>
>

Date: Tue, 30 Jan 2001 18:38:00 -0500
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [90215] SK: Fred Gern, K2FR
Message-ID: <20010130.183801.-266757.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fred was not, to my knowledge, a member of QRP-L, but he & I competed for the Nov Sweeps QRP Phone in WNY over the years. I have the wallpaper for a few years and Fred has them for a few more!

Fred was a member and past officer of the Rochester DX Association, rather opinionated but willing to help one out with radio or computer-related problems.

Fred had a massive stroke Monday, and passed away on Tuesday midmorning. He will be missed on the bands, and his dry comments on the poor drivers that kept him in the auto parts business will be missed on the local repeaters...

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY
Section
My night light runs more power than my Rig!!!
Replies - <mailto:wb2vuo@arrl.net>

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 30 Jan 2001 18:53:31 EST
From: Leicajh@cs.com
To: qrp-l@lehigh.edu
Subject: [90216] unsubscribe
Message-ID: <9.105e41b7.27a8adfb@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

End of QRP-L Digest 2083
